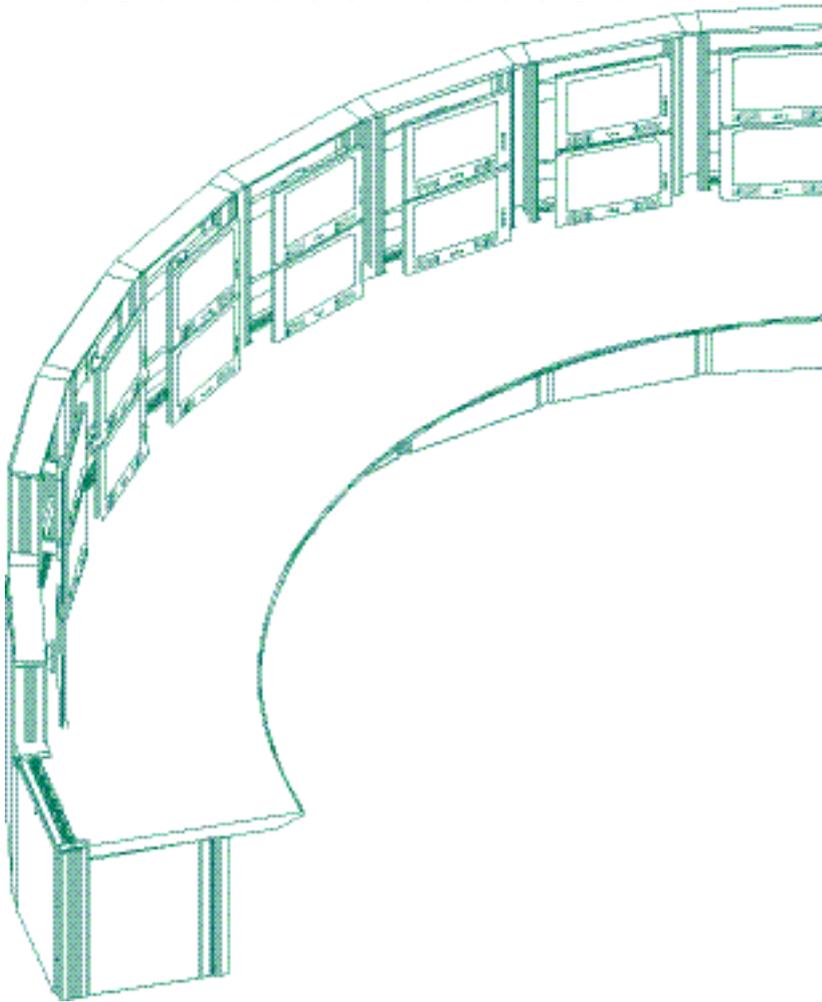


**Order catalogue**



**Modular system  
for process control  
workplaces**

**Data and technical  
information on products  
and components**

# Elabo TaCom Modular concept with maximum flexibility

## Process control workplace

- Ergonomic design
- Modular and flexible
- Long-lived and sturdy
- Accessories for workplace organisation
- Optimum device positioning
- Planning control and observation posts
- Installation-friendly
- High quality materials
- 365-day, 24h continuous use
- Optimum EMC and ESD protection

## Light / illumination

- Natural and artificial light
- Direct and indirect light
- Avoid reflections
- Anti-dazzle
- Workplace illumination
- Non-flicker and dimmable light
- Daylight control

## Seats / chairs

- Standard 24h chair
- Seat ergonomics and geometry
- Alternate sitting and standing
- Fatigue-free work

## Noise / acoustics

- Minimum acoustic load
- Reduce ambient sounds and device noise
- Reduce self-produced noise
- Avoid reverberation times and echoes
- Reduce technical sources of sounds

## Room climate

- Room temperature and air humidity
- Air flows and air exchange
- Air-conditioning systems
- Minimise static dust
- Air-conditioning of equipment rooms
- Minimise the radiant heat
- Shading systems

## Visual and tactile range ergonomics

- Restricted tactile and visual ranges
- Functional tactile ranges
- Tactile and visual radius
- Visual contact with colleagues
- Visual contact with operational charts
- Observation distance

## Technology integration

- Technology and cable laying space
- Power supply
- Electrical safety
- Good service accessibility
- Operational reliability
- Changing devices with no interruption to work
- Installation to VDE and other standards
- Protection against accidental electrical contact

## Employee / operator

- Ergonomic workplace concept
- Fatigue-free working position
- Visual contact possibility
- Health protection
- Stress-free working

## Elabo GmbH

- Process-oriented planning
- Overall concept and room design
- Planning and manufacture
- Integration of the entire technology
- Interface definition
- On-the-spot assembly and installation
- Project management



Elabo TaCom is a completely newly developed process control workplace system. New means: the system concept is based on the latest ergonomic findings, and: it takes into account the increased demands on the variability of systems due to conditions on the market and technological progress.

Elabo TaCom is an extremely flexible modular concept – a typical Elabo Open Space-System. A single workplace module with only one monitor level can be adapted step-by-step into a linked solution with a circular arrangement and monitors on two and three levels depending on the changing requirements.

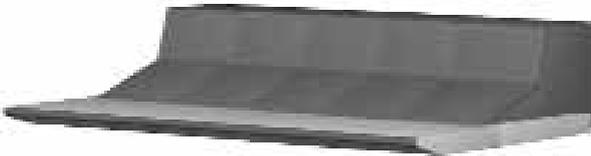
The system also has a wealth of intelligent details that reduce the installation and maintenance time, thus ensuring full operational use at all times.

Elabo TaCom can be used for a wide range of applications. It is suitable for telecommunications and industry, the power sector, computer centres and network management, traffic control stations, emergency services, fire brigades, the police force and security services, central HVACR workplaces, gatehouses and test benches as well as production control workplaces and, not least thanks to its great planning flexibility.

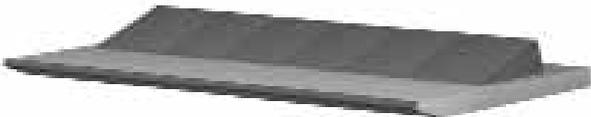
# TaCom – Module principle

- Console
- Cockpit
- Up
- Low
- Plane

“Console”



**Desktop with double-row “Console” module**  
For the installation of control and display elements in front panels. Monitors can be mounted directly on the console structure.



**Desktop with single-row “Console” module**  
For the installation of control and display elements in front panels. Monitors can be mounted inside the console structure.

“Cockpit”



**Desktop with double-row “Cockpit” module**  
Monitors in a closed housing, arranged in two rows on top of each other. Alternatively 6 HU/19" subracks can also be integrated.



**Desktop with single-row “Cockpit” module**  
Monitors in a closed housing, arranged in two rows on top of each other. Alternatively 6 HU/19" subracks can also be integrated.

“Up”



**Desktop with double-row “Up”-module**  
Monitors arranged in two rows on top of each other. The installation is carried out via vertically adjustable crossbars by means of ball joints. The crossbars also serve for the installation of organizing elements.



**Desktop with single-row “Up”-module**  
Monitors arranged in one row. The installation is carried out via vertically adjustable crossbars by means of ball joints. The crossbars also serve for the installation of organizing elements.

“Low”



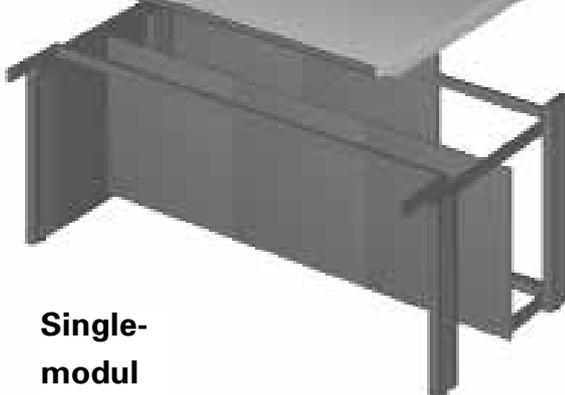
**Desktop with “Low”-module**  
Monitors are placed on a lowerable and inclinable monitor platform.

“Plane”



**Table top “Plane”**  
The table top serves for all administrative activities. Monitors can be placed directly on the working top.

“Tec-Safe”



**Tec-Safe metal-control cubicle**  
The control cubicle for the integration of technical equipment or for wiring purposes. 19"-compatible. Inside freely configurable. Fixed height and as an optional feature with an integrated, electrical elevation adjustment. Alternatively without Tec-Safe, only with a rear cable trough.

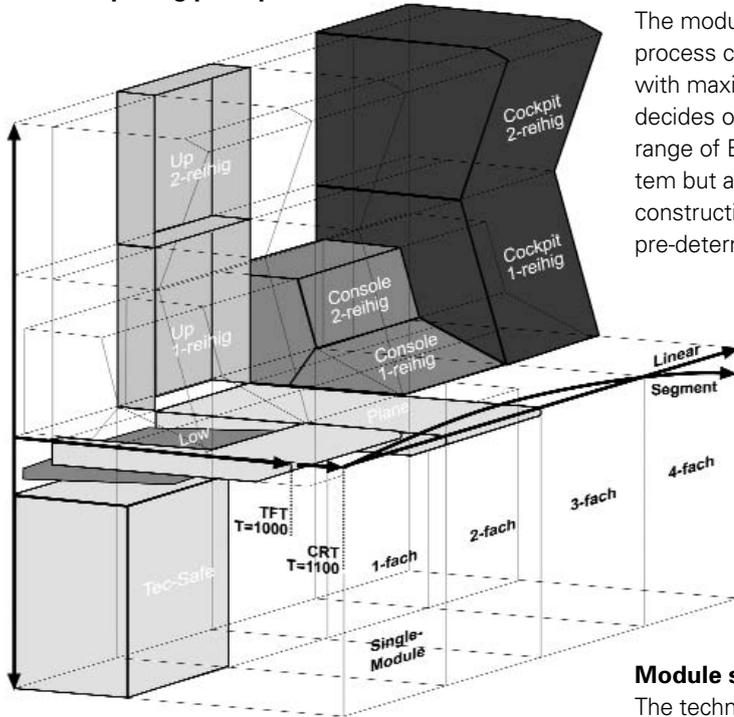
Single-modul

1-fold    2-fold    3-fold    4-fold

# TaCom – Module spacing

- Horizontal: **Single / 1-fold to 4-fold**
- Depth: **TFT 1000 mm / CRT 1100 mm**
- Vertical: **Plane / single-row / double-row**
- Tec-Safe
- Linear / Segment

## Module spacing principle:



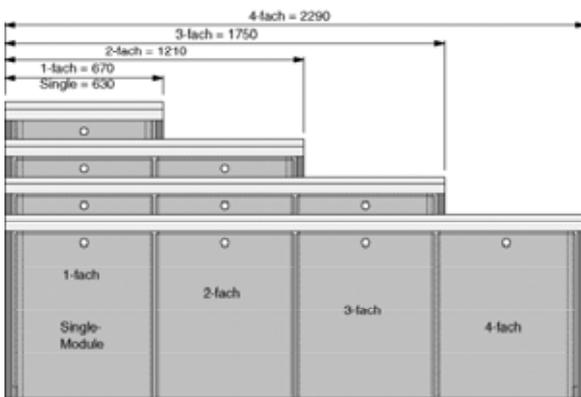
## Module spacing general

The modular concept of ELABO TaCom for the realization of process control workplaces offers the best ergonomics with maximum flexibility. The respective application case decides on the choice of the modular elements from the wide range of ELABO TaCom products. It is not a static, fixed system but a system which changes on demand. The modular construction is the basis for this flexibility. The basic grid is pre-determined by the monitor and the 19"-technology.

## Module spacing horizontal

In the horizontal line of the process control workplaces we distinguish between single modules (W = 630 mm) and 1-fold (W = 670 mm) up to 4-fold (W = 2290 mm) modules. Single modules are arranged in a circular configuration. 1-fold to 4-fold modules can be linked together inline or over corner tabletops. The clear module width is 19"-compatible and at the same time suitable for monitors up to 22".

## Module spacing horizontal:



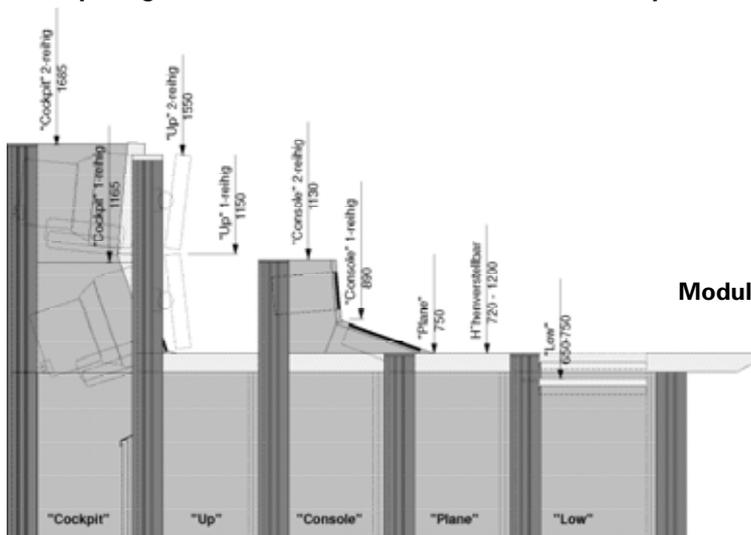
## Module spacing depth

The technology that is used defines the depth of the process control workplace. Here we distinguish between "Thin Film Transistor" monitors (TFT) and "Cathode-Ray Tub" monitors (CRT). The TFT standard depth is 1000 mm, the CRT standard depth is 1100 mm. The footwell depth for all models is 620 mm.

## Module spacing vertical

The desktop work area height is 750 mm. In the optional design with an electromotor height adjustment, the travel is from 720 mm to 1200 mm. The variants differ in total structural height, though all variants can be extended without problems any time thanks to the "Open-Space system".

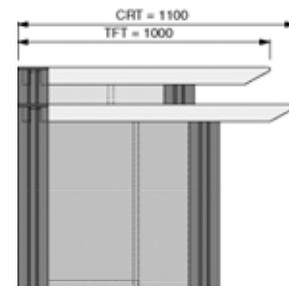
## Module spacing vertical:



The inside measurements of the Tec-Safe spacing are pre-defined by the monitor and PC technology as well as by the 19"-technology. The Tec-Safe is subdivided by minimum sections. The inside of every module is configurable.

...ent  
 ... components have a straight desktop  
 ...gment modules have a free form front  
 ...lar design. For single modules the circular  
 ... standard.

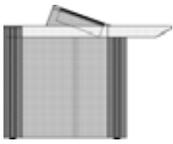
## Module spacing depth:



# TaCom - Model variants

- Console
- Cockpit
- Up
- Low
- Plane

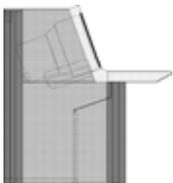
**Model variant  
"Console"**



**TaCom Process control workplace "Console"**

The process control workplace for the mounting of control and display elements. The installation of separate stand-alone units and front panel fitted modules is possible. Devices can be mounted in an easy to maintain way in the integrated aluminium framework. "Console" for the user-friendly integration of control elements. TFT monitors can be positioned at the back of the console if required.

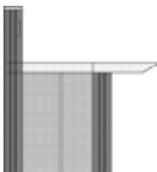
**Model variant  
"Cockpit"**



**TaCom Process control workplace "Cockpit"**

The closed process control workplace for the installation of CRT monitors. The complete technical equipment, incl. tube monitors is installed in the closed superstructure. A special front-fitted, removable glass (Conturan) increases the contrast and minimizes reflections. "Cockpit" to avoid static and thermal problems at workplaces or for special, representative applications.

**Model variant  
"Up"**



**TaCom Process control workplace "Up"**

The process control workplace for TFT-monitors with a mounting device according to VESA norm. The monitors are adapted by ball joints at the progressively vertically adjustable crossarm. The crossarm simultaneously serves as a mounting device for organizing elements. "Up" is the variant for the installation of several monitors with the best possible positioning in a narrow view field. The monitors can be installed very close to each other with almost no gaps.

**Model variant  
"Low"**



**TaCom Process control workplace "Low"**

The process control workplace for a lower mounting of monitors. The monitor shelf can be lowered relative to the tabletop and its inclination altered. The mounting heights of the electronic **control cubicle** Tec-Safe will slightly be reduced.

"Low" is the variant for an optimum monitor arrangement with a simultaneously clear view of a front video wall or an overview diagram.

**Model variant  
"Plane"**



**TaCom Process control workplace "Plane"**

The process control workplace for all administrative activities. The table top is made of one piece and is level.

The standard workplace is equipped with the electronic **control cubicle** Tec-Safe, or only with a cable conduit on request.

"Plane" is the variant for all writing work or if the monitor is positioned directly on the tabletop.

# TaCom - TFT - Plane

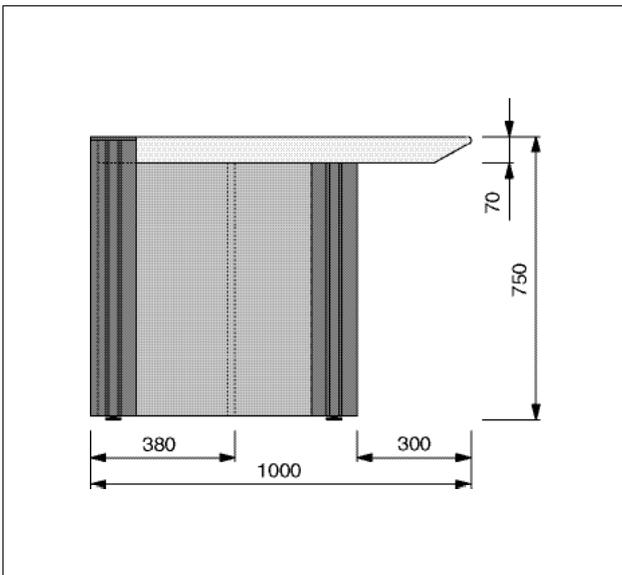
**Type:** TFT – Linear  
**Variant:** Plane  
**Vertical structure:** Administrative  
**Horizontal structure:** 1-fold to 4-fold module



**Process control workplace for administrative activities**

**Tec-Safe metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19"-compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.**

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.**



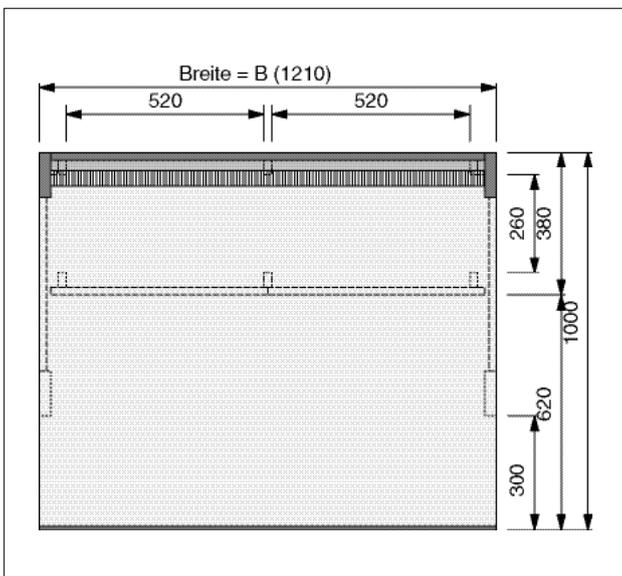
**Specifications:**

TaCom width: W = 670, 1210, 1750, 2290 mm  
 TaCom depth: T = 1000 mm  
 TaCom height: H = 750 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 360 mm  
 Tec-Safe clear spacing H: H = 630 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

**Catalogue no's:**

TFT-Linear, Plane, Administrative, 4-fold W = 2290 mm **C3-0A**  
 TFT-Linear, Plane, Administrative, 3-fold W = 1750 mm **C3-0B**  
 TFT-Linear, Plane, Administrative, 2-fold W = 1210 mm **C3-0C**  
 TFT-Linear, Plane, Administrative, 1-fold W = 670 mm **C3-0D**



**Optional features and accessories:**

Without Tec-Safe. Only with a rear metal cable trough  
 Vertical electromotor adjustment. H = 720 – 1200 mm  
 Tec-Safe Shelf TFT with pull out  
 Tec-Safe Shelf TFT without pull out  
 19"/12HU Guides for assembly in the Tec-Safe

**xx-xx Z01**  
**xx-xx Z02**  
**C3-6J**  
**C3-6J Z01**  
**C3-6T Z12HE**

# TaCom - CRT - Plane

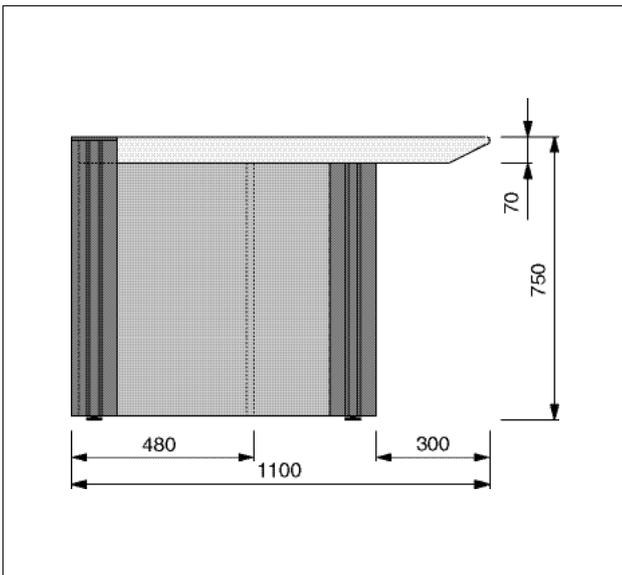
**Type:** CRT – Linear  
**Variant:** Plane  
**Vertical structure:** Administrative  
**Horizontal structure:** 1-fold to 4-fold module



**Process control workplace for administrative activities**

**Tec-Safe metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.**

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request .**



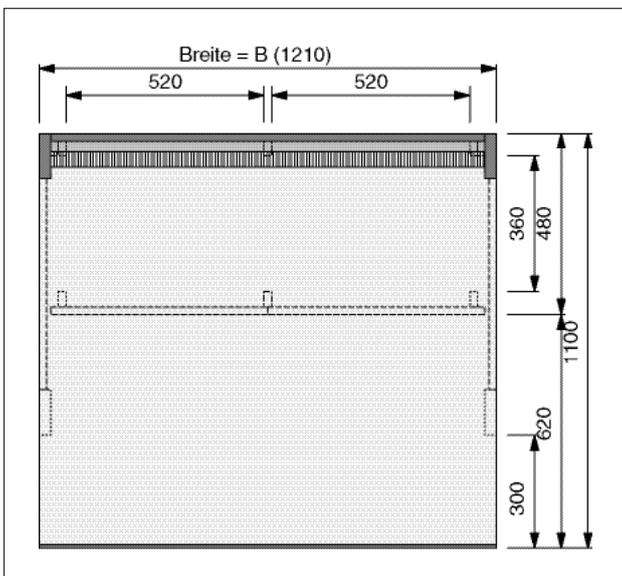
**Specifications:**

TaCom width: W = 670, 1210, 1750, 2290 mm  
 TaCom depth: T = 1000 mm  
 TaCom height: H = 750 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 460 mm  
 Tec-Safe clear spacing H: H = 630 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

**Catalogue no's:**

CRT-Linear, Plane, Administrative, 4-fold W = 2290 mm **C3-0E**  
 CRT-Linear, Plane, Administrative, 3-fold W = 1750 mm **C3-0F**  
 CRT-Linear, Plane, Administrative, 2-fold W = 1210 mm **C3-0G**  
 CRT-Linear, Plane, Administrative, 1-fold W = 670 mm **C3-0H**



**Optional features and accessories:**

Without Tec-Safe. Only with a rear metal cable trough  
 Vertical electromotor adjustment. H = 720 – 1200 mm  
 Tec-Safe Shelf TFT with pull out  
 Tec-Safe Shelf TFT without pull out  
 19"/12HU Guides for assembly in the Tec-Safe

**xx-xx Z01**  
**xx-xx Z02**  
**C3-6K**  
**C3-6K Z01**  
**C3-6T Z12HE**

# TaCom - TFT - Low

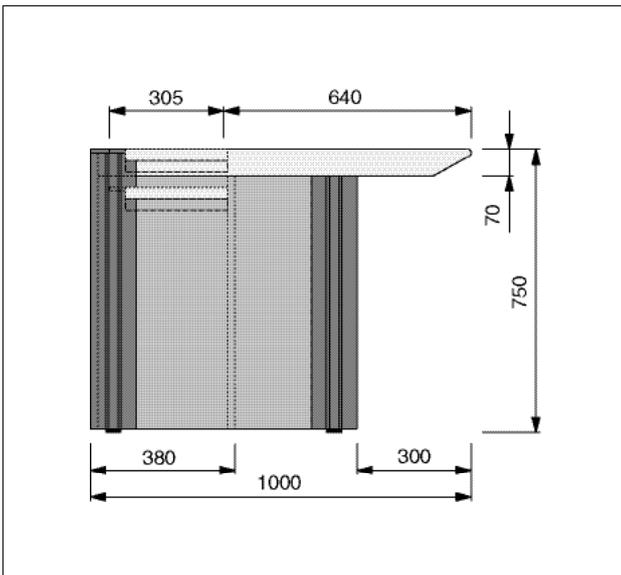
**Type:** TFT – Linear  
**Variant:** Low  
**Vertical structure:** Single-row  
**Horizontal structure:** 1-fold to 4-fold module



**Process control workplace with lowerable monitor shelf**

**Tec-Safe metal substructure for technology and cable integration.** The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open- Space system.

**Table top made from HPL chipboard.** There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.



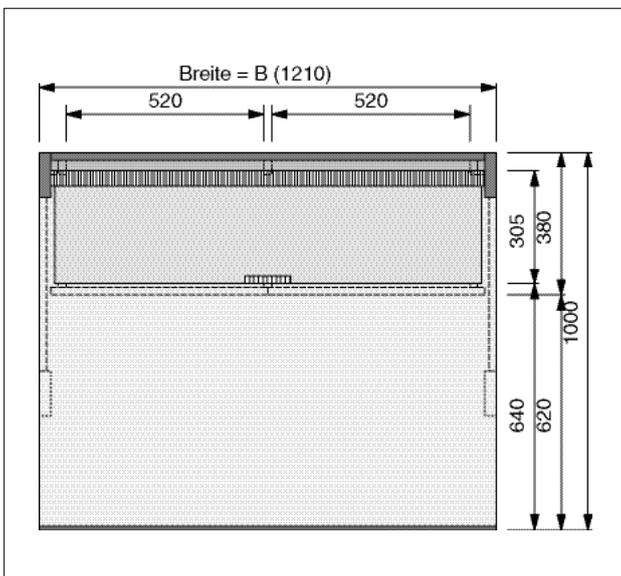
**Monitor shelf can be mounted flush with the table top or a max. of 100 mm lower as well as with a max. 10° inclination to the rear.** Brush profile cut-out in the middle at the front serves for cable installation.

**Specifications:**

TaCom Width: W = 670, 1210, 1750, 2290 mm  
 TaCom Depth: D = 1000 mm  
 TaCom Height: H = 750 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 360 mm  
 Tec-Safe clear spacing H: H = 430 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

Monitor shelf width W = table width – 110 mm  
 Monitor shelf depth D = 310 mm  
 Max. lowering L = 100 mm  
 Max. inclination I = 10°



**Catalogue no's:**

TFT-Linear, Low, Single-row, 4-fold	W = 2290 mm	<b>C3-1V</b>
TFT-Linear, Low, Single-row, 3-fold	W = 1750 mm	<b>C3-1W</b>
TFT-Linear, Low, Single-row, 2-fold	W = 1210 mm	<b>C3-1X</b>
TFT-Linear, Low, Single-row, 1-fold	W = 670 mm	<b>C3-1Y</b>

**Optional features and accessories:**

Tec-Safe Shelf TFT with pull out	<b>C3-6J</b>
Tec-Safe Shelf TFT without pull out	<b>C3-6J Z01</b>
19"/9HU Guides for assembly in the Tec-Safe	<b>C3-6T Z9HE</b>

# TaCom - CRT - Low

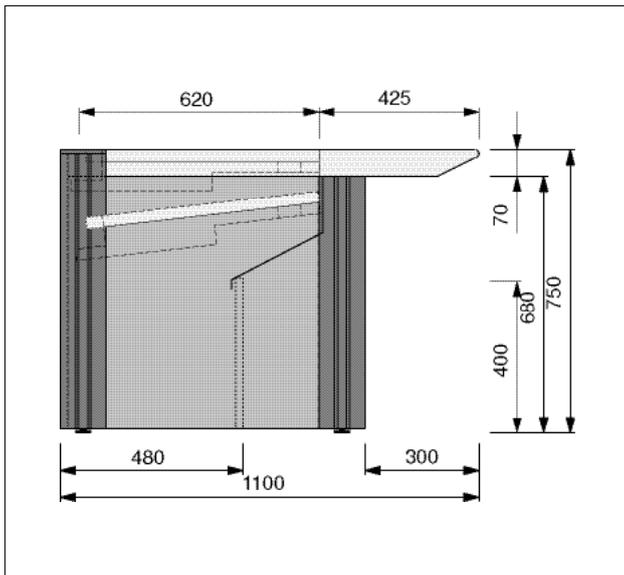
**Type:** CRT – Linear  
**Variant:** Low  
**Vertical structure:** Single-row  
**Horizontal structure:** 1-fold to 4-fold module



**Process control workplace with lowerable monitor shelf**

**Tec-Safe** metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.

Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.



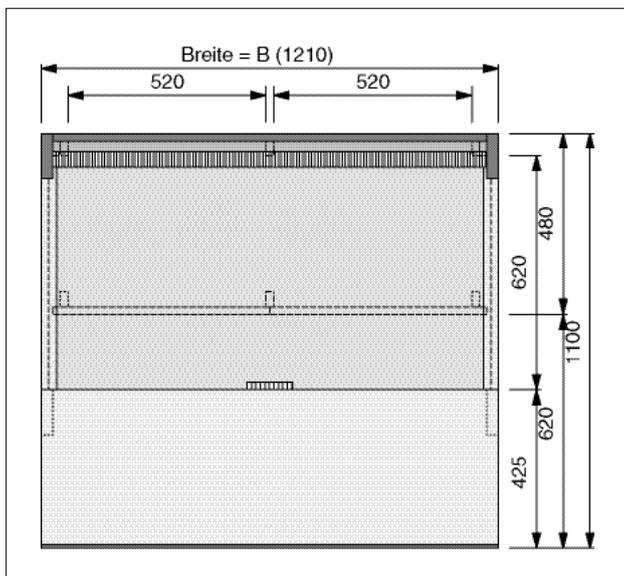
Monitor shelf can be mounted flush with the table top or a max. of 100 mm lower as well as with a max. 10° inclination to the rear. Brush profile cut-out in the middle at the front serves for cable installation.

**Specifications:**

TaCom Width: W = 670, 1210, 1750, 2290 mm  
 TaCom Depth: D = 1100 mm  
 TaCom Height: H = 750 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 460 mm  
 Tec-Safe clear spacing H: H = 430 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

Monitor shelf width W = table width – 110 mm  
 Monitor shelf depth D = 310 mm  
 Max. lowering L = 100 mm  
 Max. Inclination I = 10°



**Catalogue no's:**

CRT-Linear, Low, Single-row, 4-fold	W = 2290 mm	<b>C3-0N</b>
CRT-Linear, Low, Single-row, 3-fold	W = 1750 mm	<b>C3-0P</b>
CRT-Linear, Low, Single-row, 2-fold	W = 1210 mm	<b>C3-0Q</b>
CRT-Linear, Low, Single-row, 1-fold	W = 670 mm	<b>C3-0R</b>

**Optional features and accessories:**

Tec-Safe shelf CRT with pull out	<b>C3-6K</b>
Tec-Safe shelf CRT without pull out	<b>C3-6K Z01</b>
19"/9HU Guides for assembly in the Tec-Safe	<b>C3-6T Z9HE</b>

# TaCom - TFT - Up

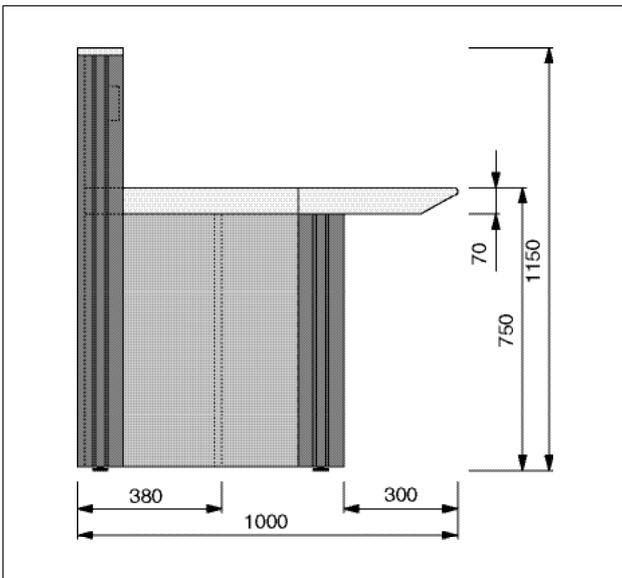
**Type:** TFT – Linear  
**Variant:** Up  
**Vertical structure:** Single-row  
**Horizontal structure:** 1-fold to 4-fold module



## Process control workplace for VESA monitor installation

**Tec-Safe metal substructure for technology and cable integration.** The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.

**Table top made from HPL chipboard.** There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.



**Monitor support between the rear, extended Inform extrusions by a progressively vertically adjustable metal crossarm.** Monitor adaption by means of ball joints (optional feature). Crossarm serves also for the fastening of organizing elements. The removable back covering is perforated above the tabletop up to the ends of the base extrusion bars.

### Specifications:

TaCom Width: W = 670, 1210, 1750, 2290 mm  
 TaCom Depth: D = 1000 mm  
 TaCom Height: H = 750 / 1150 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 360 mm  
 Tec-Safe clear spacing H: H = 630 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

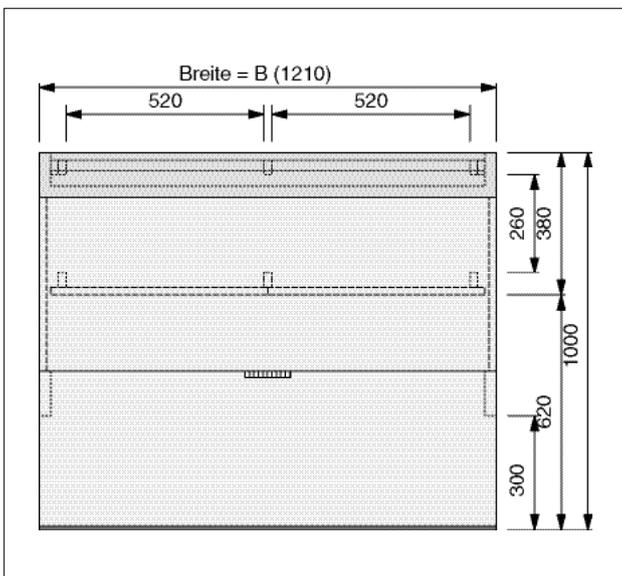
Crossarm Height H = 80 mm  
 Crossarm Depth D = 30 mm

### Catalogue no's:

TFT-Linear, Up, Single-row, 4-fold	W = 2290 mm	<b>C3-0J</b>
TFT-Linear, Up, Single-row, 3-fold	W = 1750 mm	<b>C3-0K</b>
TFT-Linear, Up, Single-row, 2-fold	W = 1210 mm	<b>C3-0L</b>
TFT-Linear, Up, Single-row, 1-fold	W = 670 mm	<b>C3-0M</b>

### Optional features and accessories:

Without Tec-Safe. Only with a rear metal cable trough.	<b>xx-xx Z01</b>
Vertical electromotor adjustment. H = 720 – 1200 mm.	<b>xx-xx Z02</b>
TFTmonitor ball joint. 100mm and 75mm VESA.	<b>C3-5A</b>
Tec-Safe shelf TFT with pull out.	<b>C3-6J</b>
Tec-Safe shelf TFT without pull out.	<b>C3-6J Z01</b>
19"/12HU Guides for assembly in the Tec-Safe.	<b>C3-6TZ12HE</b>



# TaCom - CRT - Cockpit

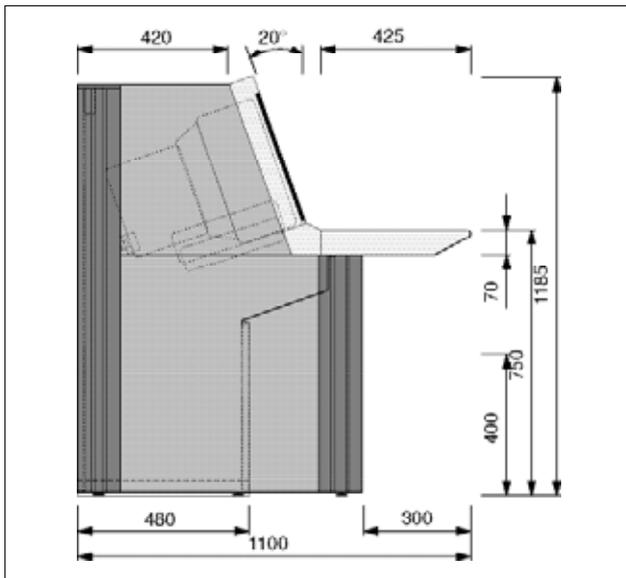
**Type:** CRT – Linear  
**Variant:** Cockpit  
**Vertical structure:** Single-row  
**Horizontal structure:** 1-fold to 4-fold module



**Process control workplace with closed cockpit upright**

**Tec-Safe metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.**

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.**



**Cockpit upright front inclined by 20° to the rear. Each front section covered with Conturan glass to minimize reflections. Glass cover can be removed by quick acting clips. Every monitor module is equipped with an extending monitor shelf whose height and inclination can be adjusted. Monitor module section can optionally be equipped with a 19"-subrack.**

**Specifications:**

TaCom Width: W = 670, 1210, 1750, 2290 mm  
 TaCom Depth: D = 1100 mm  
 TaCom Height: H = 750 / 1165 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 460 mm  
 Tec-Safe clear spacing H: H = 430 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

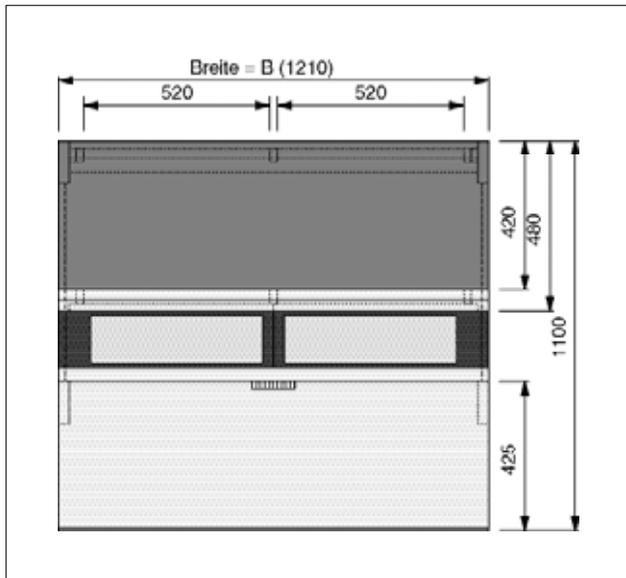
Monitor max. Width W = 520 mm  
 Monitor max. Depth D = 560 mm  
 Monitor max. Height H = 480 mm

**Catalogue no's:**

CRT-Linear,Cockpit, Single-row, 4-fold	W = 2290 mm	<b>C3-0S</b>
CRT-Linear,Cockpit, Single-row, 3-fold	W = 1750 mm	<b>C3-0T</b>
CRT-Linear,Cockpit, Single-row, 2-fold	W = 1210 mm	<b>C3-0U</b>
CRT-Linear,Cockpit, Single-row, 1-fold	W = 670 mm	<b>C3-0V</b>

**Optional features and accessories:**

Tec-Safe shelf CRT with pull out	<b>C3-6K</b>
Tec-Safe shelf CRT without pull out	<b>C3-6K Z01</b>
19"/9HU Guides for assembly in the Tec-Safe	<b>C3-6T Z9HE</b>
19"/9HU Subrack for one monitor module section	<b>C3-8Q</b>



# TaCom - TFT - Up

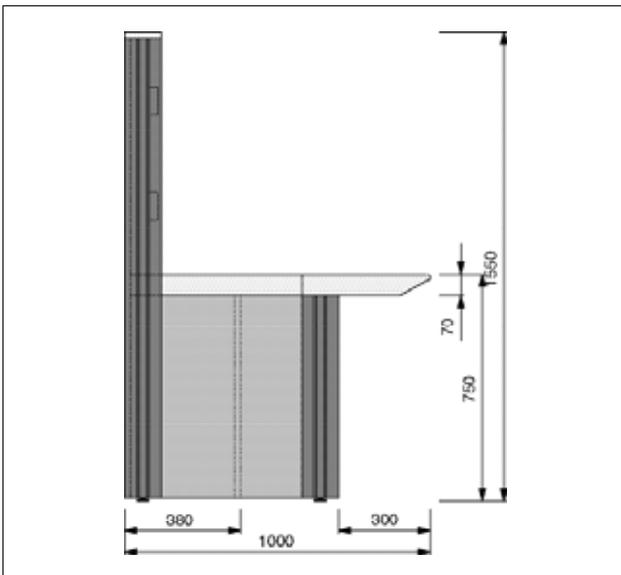
**Type:** TFT – Linear  
**Variant:** Up  
**Vertical structure:** Double-row  
**Horizontal structure:** 1-fold till 4-fold module



**Process control workplace to accommodate VESA monitors**

**Tec-Safe metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.**

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.**



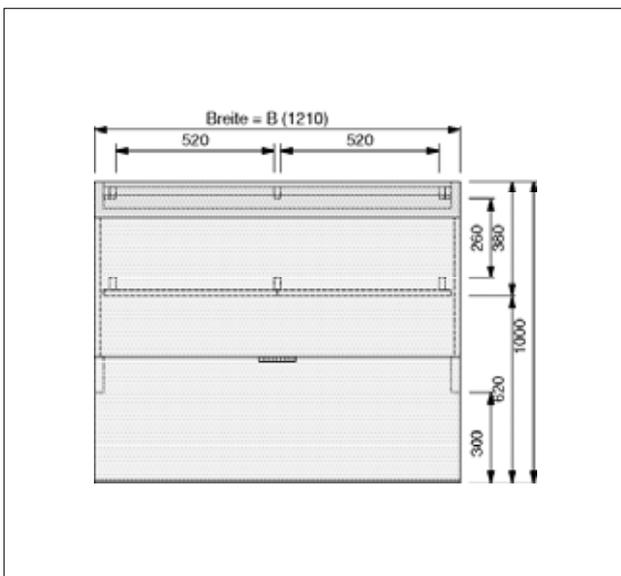
**Monitor support between the rear, extended Inform extrusions by a progressively vertically adjustable metal crossarm. Monitor adaption by means of ball joints (optional feature). Crossarm serves also for the fastening of organizing elements. The removable back covering is perforated above the tabletop up to the ends of the base extrusion bars.**

**Specifications:**

TaCom Width: W = 670, 1210, 1750, 2290 mm  
 TaCom Depth: D = 1000 mm  
 TaCom Height: H = 750 / 1550 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 360 mm  
 Tec-Safeclear spacing H: H = 630 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

Crossarm Height H = 80 mm  
 Crossarm Depth D = 30 mm



**Catalogue no's:**

TFT-Linear, Up, double-row, 4old	W = 2290 mm	<b>C3-1A</b>
TFT-Linear, Up, double-row, 3-fold	W = 1750 mm	<b>C3-1B</b>
TFT-Linear, Up, double-row, 2-fold	W = 1210 mm	<b>C3-1C</b>
TFT-Linear, Up, double-row, 1-fold	W = 670 mm	<b>C3-1D</b>

**Optional features and accessories:**

Without Tec-Safe. Only with a rear metal cable trough.	<b>xx-xx Z01</b>
Vertical electromotor adjustment. H = 720 – 1200 mm.	<b>xx-xx Z02</b>
TFTmonitor ball joint. 100mm and 75mm VESA.	<b>C3-5A</b>
Tec-Safe shelf TFT with pull out.	<b>C3-6J</b>
Tec-Safe shelf TFT without pull out.	<b>C3-6J Z01</b>
19"/12HU Guides for assembly in the Tec-Safe.	<b>C3-6TZ12HE</b>

# TaCom - CRT - Cockpit

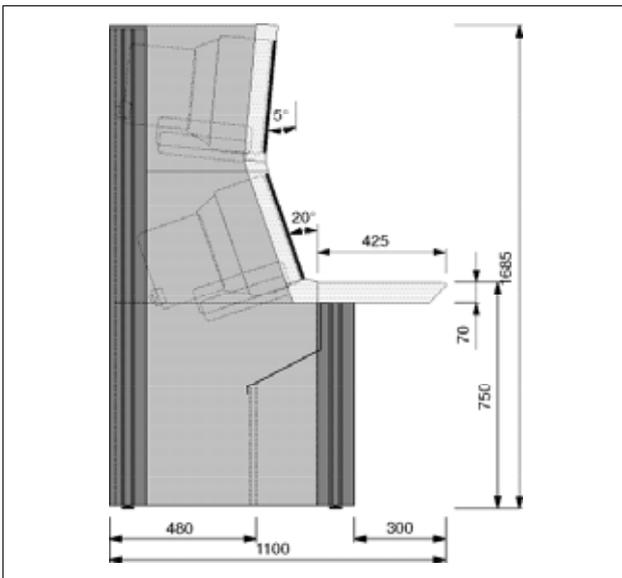
**Type:** CRT – Linear  
**Variant:** Cockpit  
**Vertical structure:** Double-row  
**Horizontal structure:** 1-fold to 4-fold module



**Process control workplace with closed cockpit upright**

**Tec-Safe metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.**

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.**



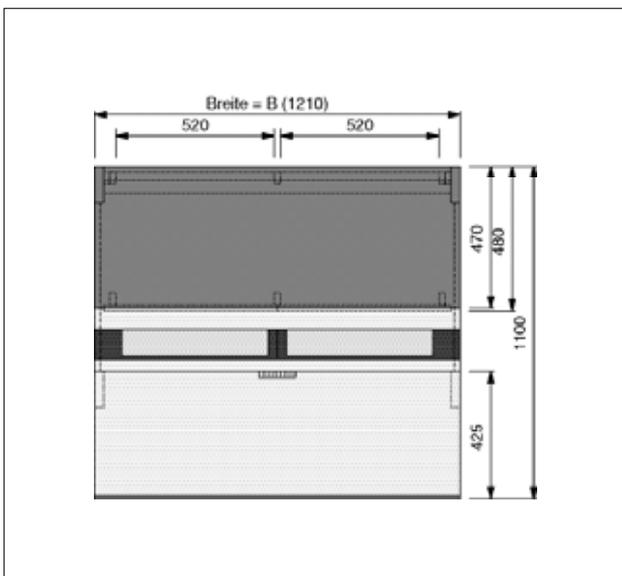
**Cockpit upright front inclined by 20° to the rear. Each front section covered with Conturan glass to minimize reflections. Glass cover can be removed by quick acting clips. Every monitor module is equipped with an extending monitor shelf whose height and inclination can be adjusted. Monitor module section can optionally be equipped with a 19"-subrack.**

**Specifications:**

TaCom Width: W = 670, 1210, 1750, 2290 mm  
 TaCom Depth: D = 1100 mm  
 TaCom Height: H = 750 / 1685 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 460 mm  
 Tec-Safeclear spacing H: H = 430 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

Monitor max. Width W = 520 mm  
 Monitor max. Depth D = 560 mm  
 Monitor max. Height H = 480 mm



**Catalogue no's:**

CRT-Linear, Cockpit, double-row, 4-fold	W = 2290 mm	<b>C3-1E</b>
CRT-Linear, Cockpit, double-row, 3-fold	W = 1750 mm	<b>C3-1F</b>
CRT-Linear, Cockpit, double-row, 2-fold	W = 1210 mm	<b>C3-1G</b>
CRT-Linear, Cockpit, double-row, 1-fold	W = 670 mm	<b>C3-1H</b>

**Optional features and accessories:**

Tec-Safe shelf CRT with pull out	<b>C3-6K</b>
Tec-Safe shelf CRT without pull out	<b>C3-6K Z01</b>
19"/9HU Guides for assembly in the Tec-Safe	<b>C3-6T Z9HE</b>
19"/9HU Subrack for monitor module section	<b>C3-8Q</b>

# TaCom - CRT - Console

**Type:** CRT – Linear  
**Variant:** Console  
**Vertical structure:** Single-row  
**Horizontal structure:** 1-fold to 4-fold module

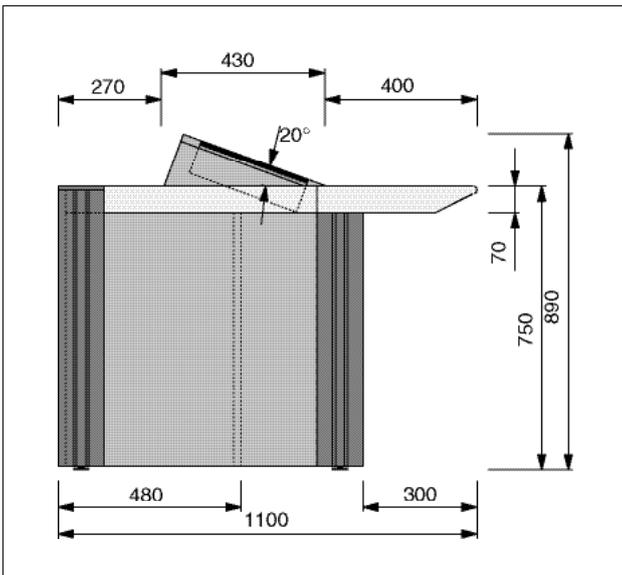


**Process control workplace with console upright for front panels**

**Tec-Safe metal substructure for technology and cable integration.** The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.

**Table top made from HPL chipboard.** There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.

**Console upright panel row inclined by 20°.** Integrated aluminium framework for the installation of front panels (optional feature) up to max. 300 mm front panel height. Panel row lockable by front lock, can be tilted to the back for easier assembly and maintenance. Console upright can optionally be equipped with 19"-subracks.



**Specifications:**

TaCom Width: W = 670, 1210, 1750, 2290 mm  
 TaCom Depth: D = 1100 mm  
 TaCom Height: H = 750 / 890 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 460 mm  
 Tec-Safe clear spacing H: H = 630 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

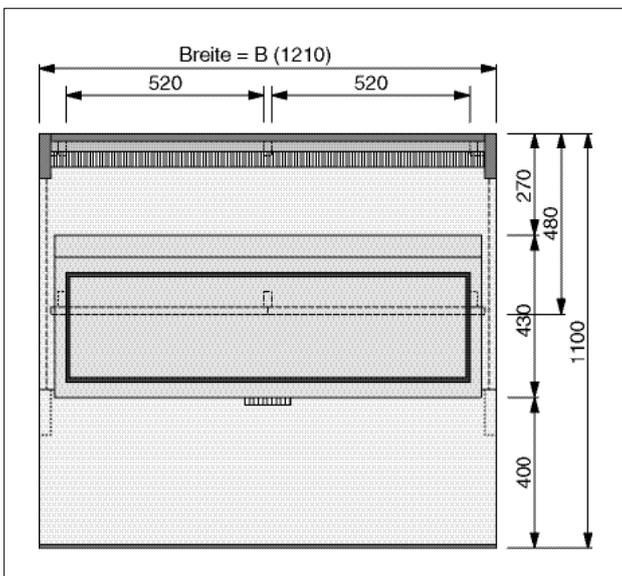
Console panel width 4-fold W = 2125 mm = 18 WU  
 Console panel width 3-fold W = 1585 mm = 13 WU  
 Console panel width 2-fold W = 1045 mm = 9 WU  
 Console panel width 1-fold W = 505 mm = 4 WU  
 Console panel depth D = min. 80 mm, max. 170 mm  
 Console panel height H = 6HU (Standard), max. 300 mm

**Catalogue no's:**

CRT-Linear, Console, single-row, 4-fold	W = 2290 mm	<b>C3-3A</b>
CRT-Linear, Console, single-row, 3-fold	W = 1750 mm	<b>C3-3B</b>
CRT-Linear, Console, single-row, 2-fold	W = 1210 mm	<b>C3-3C</b>
CRT-Linear, Console, single-row, 1-fold	W = 670 mm	<b>C3-3D</b>

**Optional features and accessories:**

Without Tec-Safe. Only with a rear metal cable trough.	<b>xx-xx Z01</b>
Vertical electromotor adjustment. H = 720 – 1200 mm.	<b>xx-xx Z02</b>
Tec-Safe shelf CRT with pullout	<b>C3-6K</b>
Tec-Safe shelf CRT without pullout	<b>C3-6K Z01</b>
19"/12HU Guides for assembly in the Tec-Safe	<b>C3-6T Z12HE</b>



# TaCom - CRT - Console

**Type:** CRT – Linear  
**Variant:** Console  
**Vertical structure:** Double-row  
**Horizontal structure:** 1-fold to 4-fold module

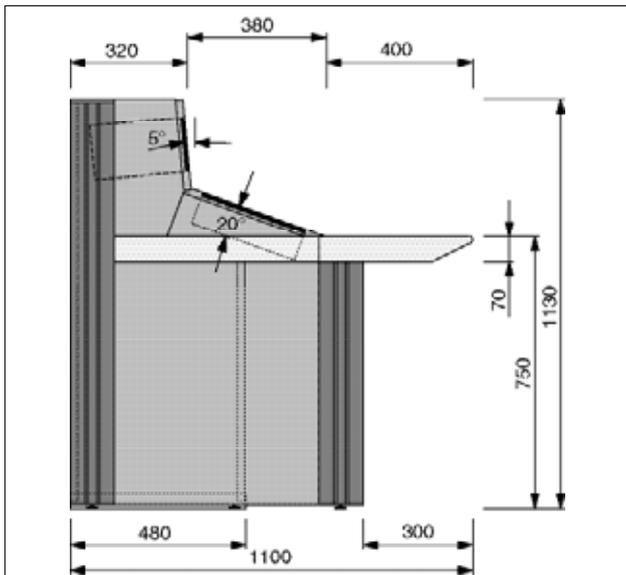


**Process control workplace with console upright for front panels**

**Tec-Safe metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.**

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.**

**Console upright lower panel row inclined by 20°, upper panel row inclined by 5°. Integrated aluminium framework for the installation of front panels (optional feature): Lower row up to max. 300 mm front panel height, upper-row up to max. 300 mm front panel height. Console upright can optionally be equipped with 19" subracks.**



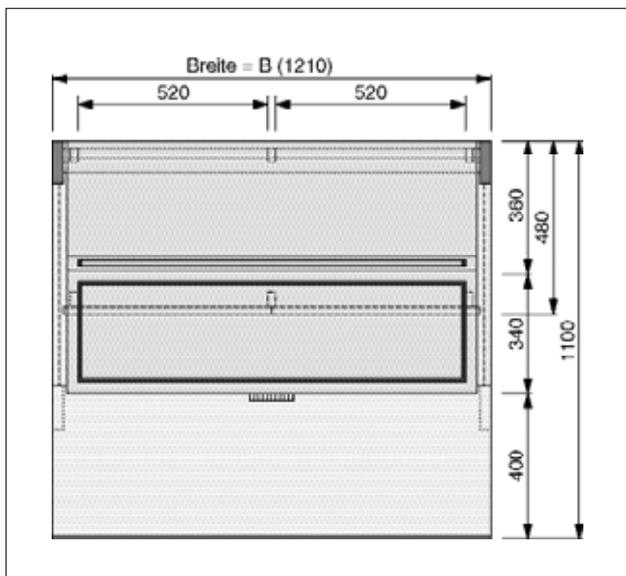
**Specifications:**

TaCom Width: W = 670, 1210, 1750, 2290 mm  
 TaCom Depth: D = 1100 mm  
 TaCom Height: H = 750 / 1130 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 460 mm  
 Tec-Safe clear spacing H: H = 630 mm  
 Tec-Safe standard color: RAL 7012 basalt gray

Console panel width 4-fold W = 2125 mm = 18 WU  
 Console panel width 3-fold W = 1585 mm = 13 WU  
 Console panel width 2-fold W = 1045 mm = 9 WU  
 Console panel width 1-fold W = 505 mm = 4 WU  
 Console panel dep. below D = min. 80 mm, max. 170 mm

Console panel height top D = max. 300 mm  
 Console panel height bel. H = 6HU (Standard), max. 300 mm  
 Console panel height top H = 3HU (Standard), max. 150 mm



**Catalogue no's:**

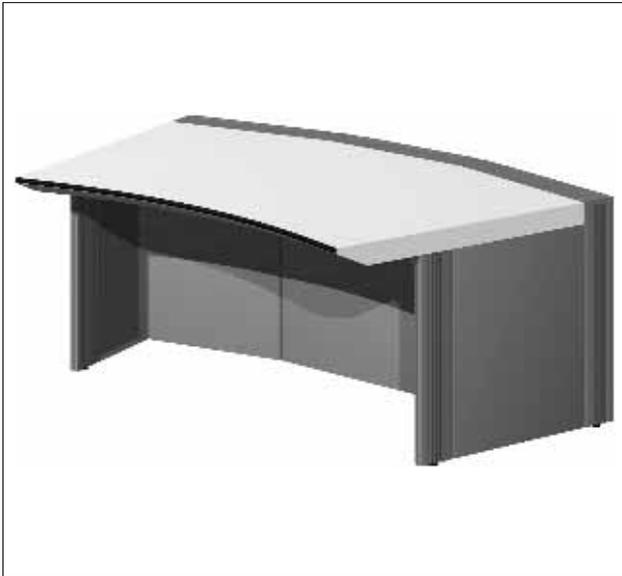
CRT-Linear, Console, double-row, 4-fold W = 2290 mm **C3-3E**  
 CRT-Linear, Console, double-row, 3-fold W = 1750 mm **C3-3F**  
 CRT-Linear, Console, double-row, 2-fold W = 1210 mm **C3-3G**  
 CRT-Linear, Console, double-row, 1-fold W = 670 mm **C3-3H**

**Optional features and accessories:**

Without Tec-Safe. Only with a rear metal cable trough. **xx-xx Z01**  
 Vertical electromotor adjustment. H = 720 – 1200 mm. **xx-xx Z02**  
 Tec-Safe shelf CRT with pullout **C3-6K**  
 Tec-Safe shelf CRT without pullout **C3-6K Z01**  
 19"/12HU Guides for assembly in the Tec-Safe **C3-6T Z12HE** 15

# TaCom - TFT - Plane

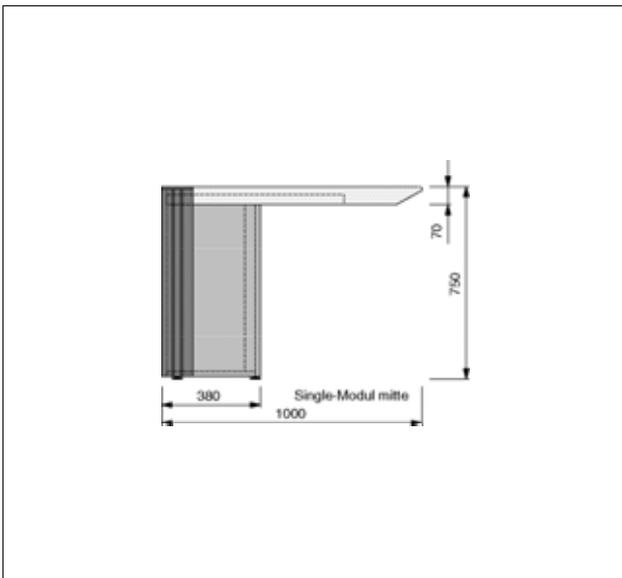
**Type:** TFT – Segment  
**Variant:** Plane  
**Vertical structure:** Administrative  
**Horizontal structure:** Single-Module



**Single-Process control workplace for circular configurations**

**Tec-Safe metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.**

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.**

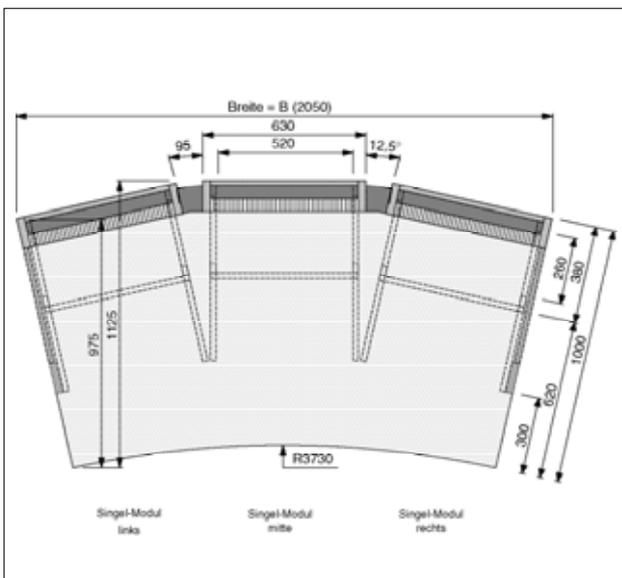


**Concatenation to form a circular configuration by using front and rear angle chaining elements (optional feature). The Tec-Safe cross-section remains completely unchanged. The table top is adapted appropriately.**

**Specifications:**

TaCom Width: W = 630 mm  
 TaCom Depth: D = 1000 mm  
 TaCom Height: H = 750 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 360 mm  
 Tec-Safe clear spacing H: H = 630 mm  
 Tec-Safe standard color: RAL 7012 basalt gray



**Catalogue no's:**

TFT-Segment, Plane, Administrative, Single module	left	<b>C3-2A</b>
TFT-Segment, Plane, Administrative, Single module	middle	<b>C3-2B</b>
TFT-Segment, Plane, Administrative, Single module	right	<b>C3-2C</b>

**Optional features and accessories:**

Angle joining element. 12.5°. For Plane configuration.  
 Tec-Safe shelf TFT with pull out.  
 Tec-Safe shelf TFT without pull out.  
 19"/12HU Guides for assembly in the Tec-Safe

**C3-2R**  
**C3-6L**  
**C3-6L Z01**  
**C3-6T Z12HE**

# TaCom - TFT - Up

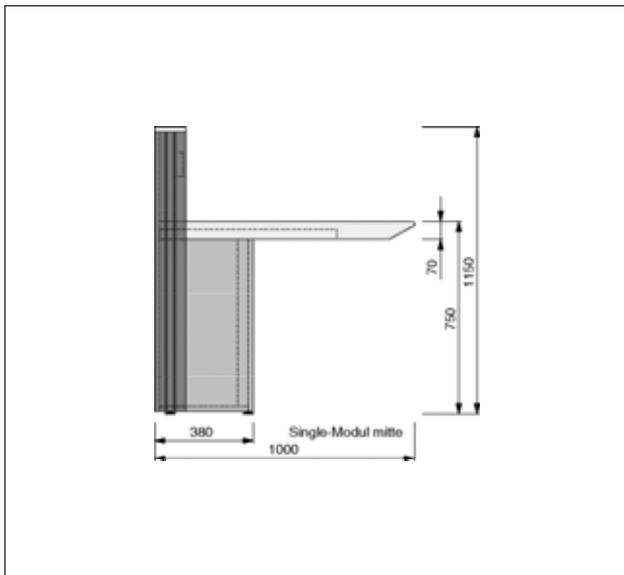
Type: TFT – Segment  
 Variant: Up  
 Vertical structure: Single-row  
 Horizontal structure: Single-Module



## Single-Process control workplace for circular configurations

Tec safe metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.

Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.



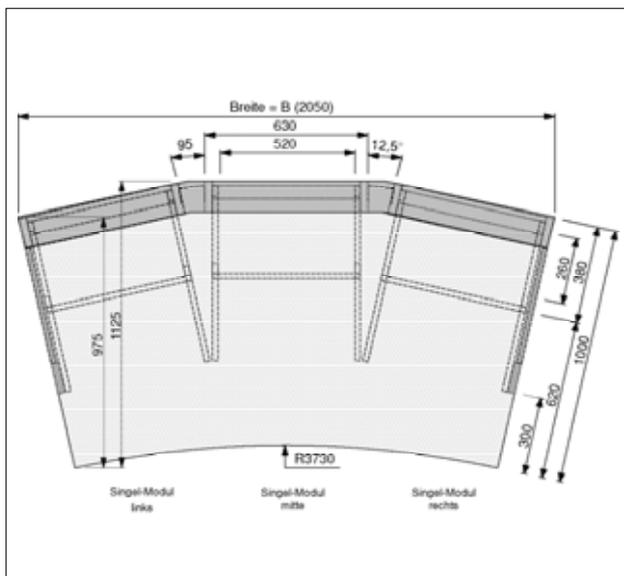
Monitor support between the rear, extended Inform extrusions by a progressively vertically adjustable metal crossarm. Monitor adaption by means of ball joints (optional feature). Crossarm serves also for the fastening of organizing elements. The removable back covering is perforated above the tabletop up to the ends of the base extrusion bars.

Concatenation to form a circular configuration by using front and rear angle chaining elements (optional feature). The Tec-Safe cross-section remains completely unchanged. The table top is adapted appropriately.

### Specifications:

TaCom Width: W = 630 mm  
 TaCom Depth: D = 1000 mm  
 TaCom Height: H = 750 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 360 mm  
 Tec-Safe clear spacing H: H = 630 mm  
 Tec-Safe standard color: RAL 7012 basalt gray



### Catalogue no's:

TFT-Segment, Up, Single-row, Single-Module	left	<b>C3-2D</b>
TFT-Segment, Up, Single-row, Single-Module	middle	<b>C3-2E</b>
TFT-Segment, Up, Single-row, Single-Module	right	<b>C3-2F</b>

### Optional features and accessories:

Angle joining element. 12.5°. For single-row configuration	<b>C3-2S</b>
TFT monitor ball joint 100 mm and 75 mm VESA	<b>C3-5A</b>
Tec-Safe shelf TFT with pull out.	<b>C3-6L</b>
Tec-Safe shelf TFT without pull out.	<b>C3-6L Z01</b>
19"/12HU Guides for assembly in the Tec-Safe.	<b>C3-6T Z12HE</b>

# TaCom - TFT - Up

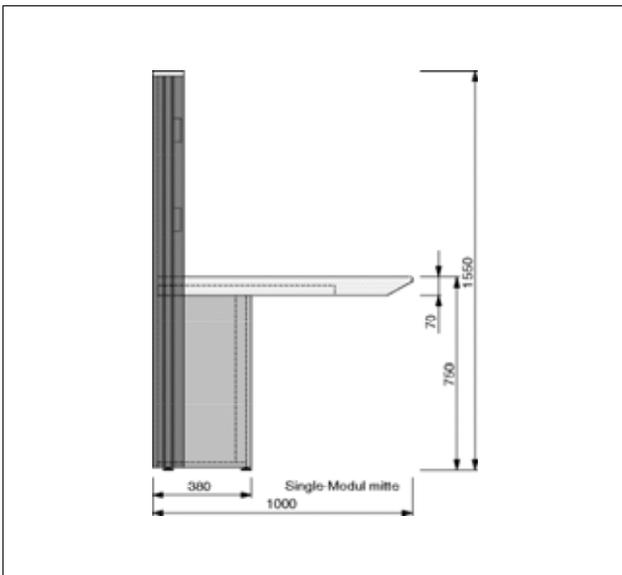
**Type:** TFT – Segment  
**Variant:** Up  
**Vertical structure:** double-row  
**Horizontal structure:** Single-Module



## Single-Process control workplace for circular configurations

**Tec-Safe metal substructure for technology and cable integration.** The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.

**Table top made from HPL chipboard.** There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.



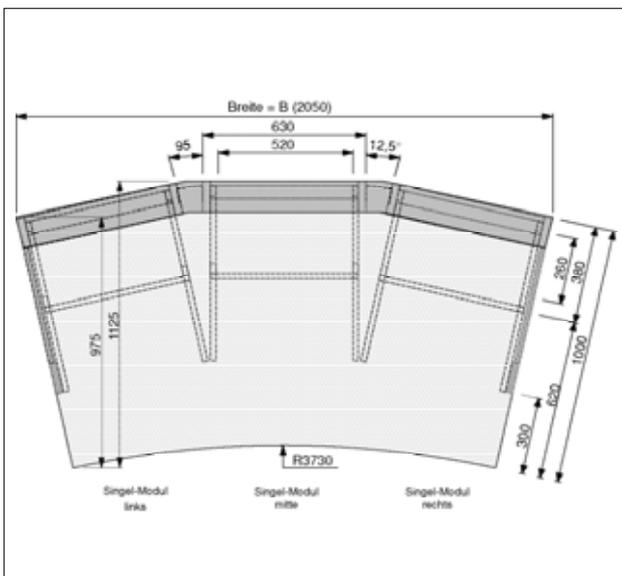
**Monitor support between the rear, extended Inform extrusions by a progressively vertically adjustable metal crossarm.** Monitor adaption by means of ball joints (optional feature). Crossarm serves also for the fastening of organizing elements. The removable back covering is perforated above the tabletop up to the ends of the base extrusion bars.

**Concatenation to form a circular configuration by using front and rear angle chaining elements (optional feature).** The Tec-Safe cross-section remains completely unchanged. The table top is adapted appropriately.

### Specifications:

TaCom Width: W = 630 mm  
 TaCom Depth: D = 1000 mm  
 TaCom Height: H = 750 / 1550 mm  
 Desktop standard color: RAL 7035 light gray

Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 360 mm  
 Tec-Safe clear spacing H: H = 630 mm  
 Tec-Safe standard color: RAL 7012 basalt gray



### Catalogue no's:

TFT-Segment, Up, Double-row, Single-Module	left	<b>C3-2G</b>
TFT-Segment, Up, Double-row, Single-Module	middle	<b>C3-2H</b>
TFT-Segment, Up, Double-row, Single-Module	right	<b>C3-2J</b>

### Optional features and accessories:

Angle joining element. 12.5°. For double-row configuration	<b>C3-2T</b>
TFT monitor ball joint 100 mm and 75 mm VESA	<b>C3-5A</b>
Tec-Safe shelf TFT with pull out.	<b>C3-6L</b>
Tec-Safe shelf TFT without pull out.	<b>C3-6L 701</b>
19"/12HU Guides for assembly in the Tec-Safe.	<b>C3-6T Z12HE</b>

# TaCom V - CRT - Console

**Type:** CRT – 90° Angle segment  
**Variant:** Console  
**Vertical structure:** Single-row, vertically adjustable  
**Horizontal structure:** 3 x 2-fold module



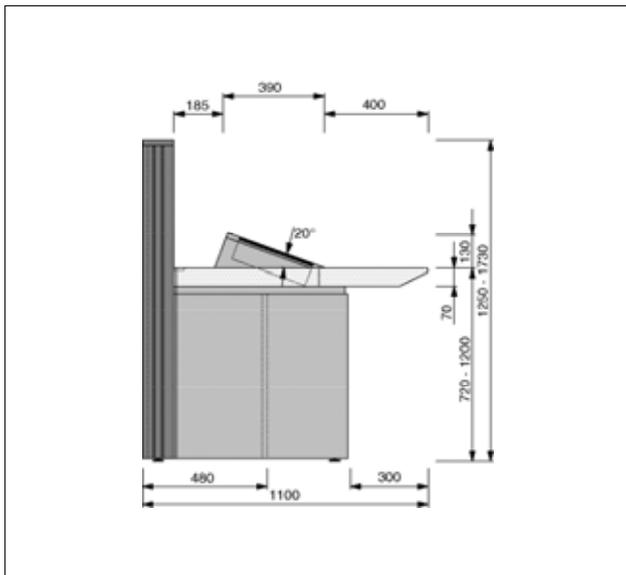
**Process control workplace with vertical electromotor adjustment**

**Tec-Safe metal substructure for technology and cable integration. The front and back coverings can be removed by means of quick acting clips. The inside is subdivided with 19" compatible installation spacing fields made from extruded aluminium sections. The rear aluminium Inform extrusions can be extended upwards any time thanks to the Open-Space system.**

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the complete table width for plug and cable installation. Front edge made from an impact-resistant, ergonomic 12 mm thick hard synthetic material edge. Color black. Other table tops and free-form front edges available on request.**

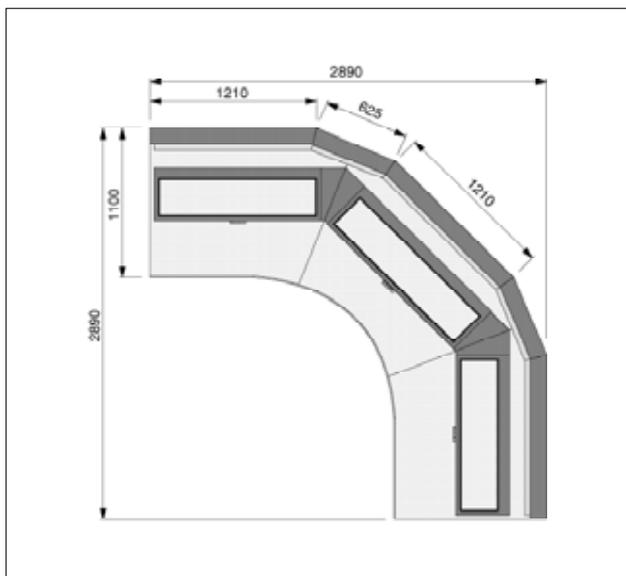
**Height adjustment over four integrated aluminium lifting columns with internal electromotor DC drive. Guidance by 8 maintenance-free bearings. Control by means of manual switch with 4-fold memory function and digital height display.**

**Console upright panel row inclined by 20°. Integrated aluminium framework for the installation of front panels (optional feature) up to max. 300 mm front panel height. Panel row lockable by front lock, can be tilted to the back for easier assembly and maintenance. Console upright can optionally be equipped with 19"-subracks.**



**Specifications:**

TaCom Width: W = 1100 / 2890 mm  
 TaCom Depth: D = 1100 / 2890 mm  
 TaCom Height: H = 720 / 1250 mm  
 Desktop standard color: RAL 7035 light gray  
 Desktop height adjustm.: H = 720 – 1200 mm  
 Proceeding way: 480 mm  
 Proceeding speed: > = 26 mm / sec.  
 Total levitation force: 2400 N  
 Tec-Safe clear spacing W: W = 520 mm  
 Tec-Safe clear spacing D: D = 460 mm  
 Tec-Safeclear spacing H: H = 540 mm  
 Tec-Safe standard color: RAL 7012 basalt gray  
 Console panel height H = 6HU (Standard)  
 Console panel height max. H = 300 mm  
 Console panel width W = 3 x 9 WU (1WU = 111.5 mm)



**Catalogue no:**

CRT-90° Angle segment, Console, single-row, 3 x 2-fold **C3-3R**

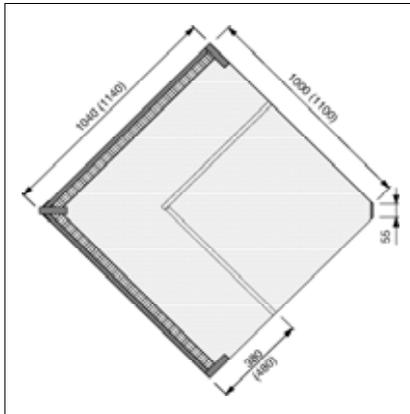
**Optional features and accessories:**

Tec-Safe shelf CRT with pull out. **C3-6K**  
 Tec-Safe shelf CRT without pull out. **C3-6K Z01**  
 19"/9HU Guides for assembly in the Tec-Safe. **C3-6T Z9HE**  
 Alu-adaption tube for TFT monitors **C3-5C Z01**  
 TFT-ball joint with VESA-receptacle panel **C3-5C**

# TaCom - Square corner tabletop

- Square corner tabletop 90°
- Trapezoidal corner tabletop 90°

**Square corner tabletop**  
90° - 55 mm



**Square corner tabletop, 90°, front diagonal 55 mm.** Tec-Safe metal substructure for technology and cable integration. The front and back covering can be removed by means of quick acting clips. Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material.

**Catalogue nos.:**

**Square corner tabletop 90° for TFT, D = 1000 mm**

**C3-4M**

**Square corner tabletop 90° for CRT, D = 1100 mm**

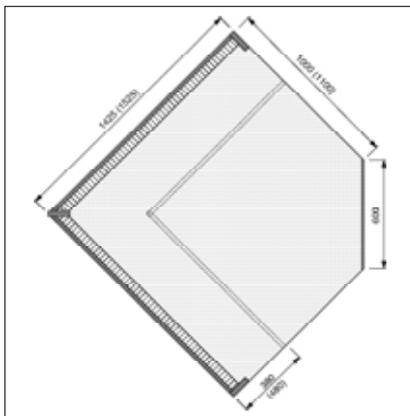
**C3-4V**

**Optional feature:**

Without Tec-Safe. Only with a rear metal cable trough.

**xx-xx Z01**

**Square corner tabletop**  
90° - 600 mm



**Square corner tabletop, 90°, front diagonal 600 mm.** Tec-Safe metal substructure for technology and cable integration. The front and back covering can be removed by means of quick acting clips. Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material..

**Catalogue nos.:**

**Square corner tabletop 90° for TFT, D = 1000 mm**

**C3-4N**

**Square corner tabletop 90° for TFT, D = 1100 mm**

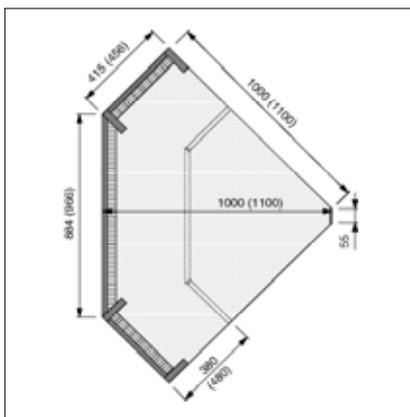
**C3-4W**

**Optional feature:**

Without Tec-Safe. Only with a rear metal cable trough.

**xx-xx Z01**

**Trapezoidal corner tabletop**  
90° - 55 mm



**Trapezoidal corner tabletop, 90°, front diagonal 55 mm.** Tec-Safe metal substructure for technology and cable integration. The front and back covering can be removed by means of quick acting clips. Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material.

**Catalogue nos.:**

**Trapezoidal corner tabletop 90° for TFT, D = 1000 mm**

**C3-4P**

**Trapezoidal corner tabletop 90° for CRT, D = 1100 mm**

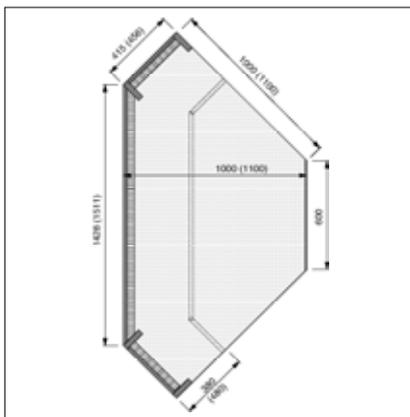
**C3-4X**

**Optional feature:**

Without Tec-Safe. Only with a rear metal cable trough.

**xx-xx Z01**

**Trapezoidal corner tabletop**  
90° - 600 mm



**Trapezoidal corner tabletop, 90°, front diagonal 600 mm.** Tec-Safe metal substructure for technology and cable integration. The front and back covering can be removed by means of quick acting clips. Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material.

**Catalogue nos.:**

**Trapezoidal corner tabletop 90° for TFT D = 1000 mm**

**C3-4Q**

**Trapezoidal corner tabletop 90° for CRT, D = 1100 mm**

**C3-4Y**

**Optional feature:**

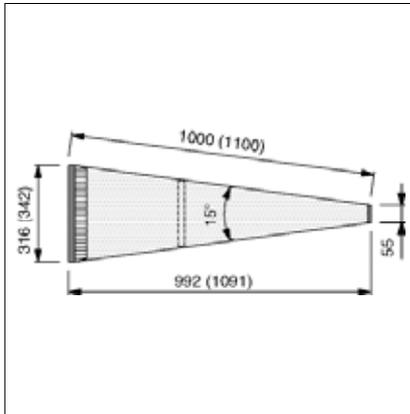
Without Tec-Safe. Only with a rear metal cable trough.

**xx-xx Z01**

# TaCom – Corner tabletops

- Corner tabletop 15°
- Corner tabletop 30°
- Corner tabletop 45°
- Corner tabletop 60°

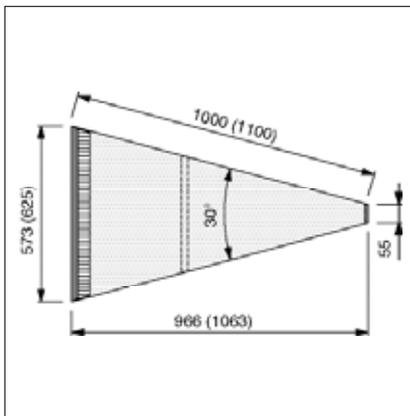
**Corner tabletop**  
15° - 55 mm



**Corner tabletop, 15°, front diagonal 55 mm.**  
**Tec-Safe metal substructure for technology and cable integration. The front and back covering are fixed.**  
**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material.**

**Catalogue nos.:**  
 Corner tabletop 15° for TFT D = 1000 mm **C3-4H**  
 Corner tabletop 15° for CRT D = 1100 mm **C3-4R**  
**Optional feature:**  
 Without Tec-Safe. Only with a rear metal cable trough. **xx-xx Z01**

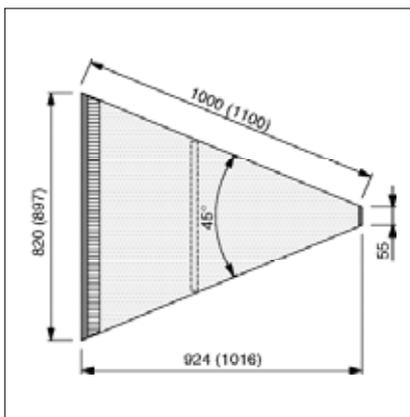
**Corner tabletop**  
30° - 55 mm



**Corner tabletop, 30°, front diagonal 55 mm.**  
**Tec-Safe metal substructure for technology and cable integration. The front and back covering are fixed.**  
**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material.**

**Catalogue nos.:**  
 Corner tabletop 30° for TFT D = 1000 mm **C3-4J**  
 Corner tabletop 30° for CRT D = 1100 mm **C3-4S**  
**Optional feature:**  
 Without Tec-Safe. Only with a rear metal cable trough. **xx-xx Z01**

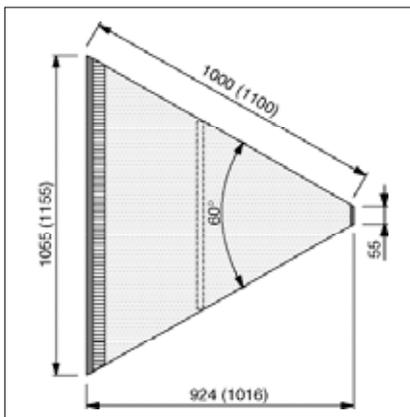
**Corner tabletop**  
45° - 55 mm



**Corner tabletop, 45°, front diagonal 55 mm.**  
**Tec-Safe metal substructure for technology and cable integration. The front and back covering are fixed.**  
**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material.**

**Catalogue nos.:**  
 Corner tabletop 45° for TFT D = 1000 mm **C3-4K**  
 Corner tabletop 45° for CRT D = 1100 mm **C3-4T**  
**Optional feature:**  
 Without Tec-Safe. Only with a rear metal cable trough. **xx-xx Z01**

**Corner tabletop**  
60° - 55 mm



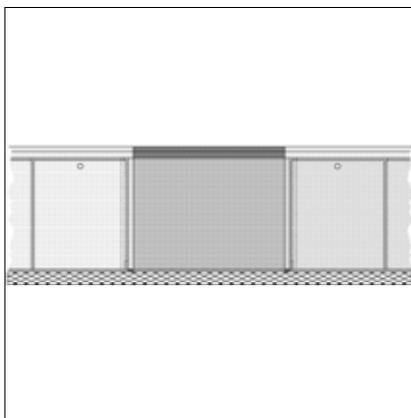
**Corner tabletop, 60°, front diagonal 55 mm.**  
**Tec-Safe metal substructure for technology and cable integration. The front and back covering are fixed.**  
**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material.**

**Catalogue nos.:**  
 Corner tabletop 60° for TFT D = 1000 mm **C3-4L**  
 Corner tabletop 60° for CRT D = 1100 mm **C3-4U**  
**Optional feature:**  
 Without Tec-Safe. Only with a rear metal cable trough. **xx-xx Z01**

# TaCom – Tabletop

- Intermediate-tabletop
- End-tabletop left
- End-tabletop right
- Corner concatenation element 12.5°

**Intermediate-tabletop**



**Intermediate-tabletop**

**Tec-Safe wood substructure for technology and cable integration.** Front- and rear covered like Tec-Safe table.  
**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact resistant, ergonomic 12 mm thick black synthetic material.** Can only be used between two TaCom process control workplaces.

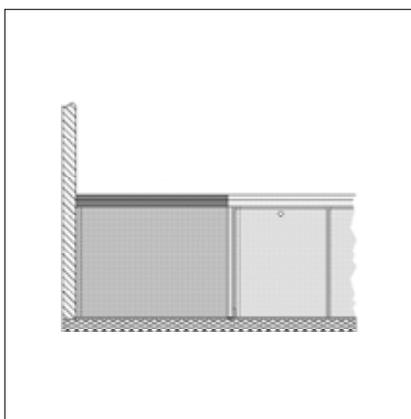
**Catalogue nos.:**

**Intermediate-tabletop** for TFT D = 1000 mm **C3-4A ZBxx**

**Intermediate-tabletop** for CRT D = 1100 mm **C3-4D ZBxx**

Code xx to be replaced by required width.

**End-tabletop left**



**Option:** Without Tec-Safe. Only with a rear cable trough. **xx-xx Z01Bxx**

**End-tabletop, left**

**Tec-Safe wood substructure for technology and cable integration.** Front- and rear covered like Tec-Safe table.

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material.** Can only be used for wall mounting left.

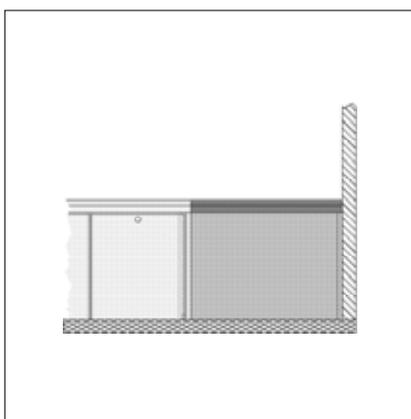
**Catalogue nos.:**

**End-tabletop left** for TFT D = 1000 mm **C3-4B ZB xx**

**End-tabletop left** for CRT D = 1100 mm **C3-4E ZB xx**

Code xx to be replaced by required width.

**End-tabletop right**



**Option:** Without Tec-Safe. Only with a rear cable trough. **xx-xx Z01Bxx**

**End-tabletop, right**

**Tec-Safe wood substructure for technology and cable integration.** Front- and rear covered like Tec-Safe table.

**Table top made from HPL chipboard. There is a 45 mm brush profile on the rear over the table width for electrical installation. Front edge made from impact-resistant, ergonomic 12 mm thick black synthetic material.** Can only be used for wall mounting right.

**Catalogue nos.:**

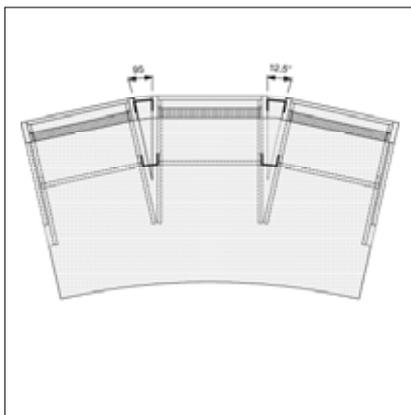
**End-tabletop right** for TFT D = 1000 mm **C3-4C ZB xx**

**End-tabletop right** for CRT D = 1100 mm **C3-4F ZB xx**

Code xx to be replaced by required width.

**Option:** Without Tec-Safe. Only with a rear cable trough. **xx-xx Z01Bxx**

**Corner concatenation element 12.5°**



**Corner concatenation element 12.5° for TFT segment**

Perforated metal angle chaining elements for a circular process control workplace configuration. The metal angle pair is fitted between two TFT segments, Single-Module and covers the corner front and rear sides. The rear is extended depending on the TFT segment variant.

**Catalogue nos.:**

**Corner concatenation element 12.5° for TFT segment Plane, Administrative** H = 720 / 720 **C3-2R**

**Corner concatenation element 12.5° for TFT-Segment Up, single-row** H = 720 / 1120 **C3-2S**

**Corner concatenation element 12.5° for TFT-Segment. Up, double-row** H = 720 / 1520 **C3-2T**

# TaCom – Underbench cabinets

- 19"/14HU-Pedestal TFT
- 19"/14HU-Pedestal CRT
- Underbench shelving unit TFT + CRT
- Printer underbench cabinet TFT + CRT

**19"/14HU  
Pedestal  
TFT**



**19"/14HU-Pedestal, TFT**

Metal underbench cabinet 19"/14 HU. Aluminium basic framework with metal covering. At the front and rear with integrated alu extrusions to fit 19" units. The pedestals are equipped with a 30 mm thick TaCom top plate and brush profile strip in the back. An additional angle spacing profile is necessary for the assembly of guide rails.

Pedestal dimensions: W56 x D800 x H750mm

**Catalogue nos.:**

- 19"/14HU-Pedestal, TFT, without door **C3-7D**
- 19"/14HU-Pedestal, TFT, steel door and lock **C3-7D Z01**
- 19"/14HU-Pedestal, TFT, Plexiglas door and lock **C3-7D Z02**
- Angle spacing profile, pair 14HU **C3-6T Z14HE**
- Guide rails, pair D = 360 mm **C3-6X Z01**

**19"/14HU-  
Pedestal  
CRT**



**19"/14HU-Pedestal, CRT**

Metal underbench cabinet 19 "/14 HU. Aluminium basic framework with metal covering. At the front and rear with integrated alu extrusions to fit 19" units. The pedestal is equipped with a 30 mm thick TaCom top plate and brush profile strip in the back. An additional angle spacing profile is necessary for the assembly of guide rails.

Pedestal dimensions: W556 x D800 x H750mm

**Catalogue nos.:**

- 19"/14HU-Pedestal, CRT, without door **C3-7E**
- 19"/14HU-Pedestal, CRT, steel door and lock **C3-7E Z01**
- 19"/14HU-Pedestal, CRT, Plexiglas door and lock **C3-7E Z02**
- Angle spacing profile, pair 14HU **C3-6T Z14HE**
- Guide rails, pair D = 360 mm **C3-6X Z01**

**Underbench  
shelving unit  
TFT + CRT**



**Underbench shelving unit, TFT + CRT**

Carcass made from 19 mm three-ply chipboard. Inside subdivided in 32 mm euro-spacing system. The shelving unit is equipped with a 30 mm thick TaCom top plate. The useful carcass depth from the front is D = 600 mm. Remaining depth can be used for cable installation.

Carcass incl. 2 height adjustable shelves.

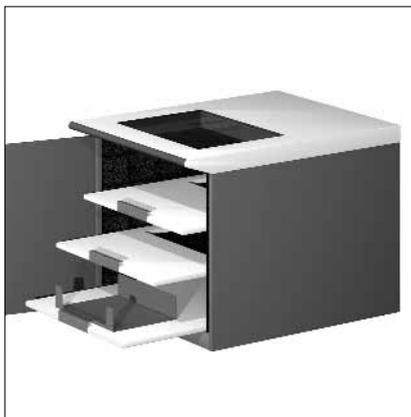
Carcass dimensions: W800 x H750 mm

TFT-depth: 600/1000 mm CRT-depth: 600/1100mm

**Catalogue nos.:**

- Underbench shelving unit** for TFT open design **C3-7F**
- Underbench shelving unit** for CRT open design **C3-7G**
- Underbench shelving unit** for TFT with lockable door **C3-7F Z01**
- Underbench shelving unit** for CRT with lockable door **C3-7G Z01**

**Printer under-  
bench cabinet  
TFT+CRT**



**Printer underbench cabinet, TFT + CRT**

Closed printer underbench cabinet with noise level reduction. Carcass made from 19 mm three-ply chipboard. Inside subdivided in 32 mm euro-spacing system. The cabinet is equipped with a 30 mm thick TaCom top plate and integrated paper slit. The useful carcass depth from the front is D = 600 mm. Remaining depth unused.

Carcass incl. 3 height adjustable pull out shelves. Printer cover by means of hinged Plexiglas plate.

Carcass dimensions: W800 x H750 mm

TFT-depth: 600/1000 mm CRT-depth: 600/1100mm

**Catalogue nos.:**

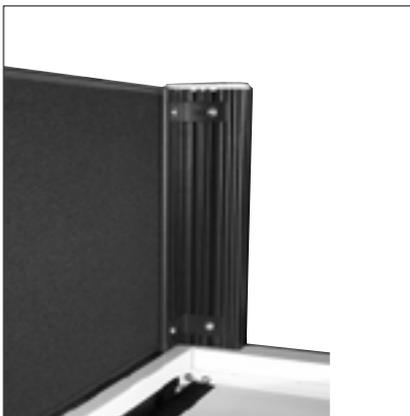
- Printer underbench cabinet for** TFT closed design **C3-7H**
- Printer underbench cabinet for** CRT closed design **C3-7J**



# TaCom – Extension elements

- InForm-height extenders
- Screen and soundproof cover
- TaCom-function shelf
- Metal-crossbar

## InForm-height extenders



### InForm-height extenders

The aluminium height extenders, fitted on the rear, can be extended as required due to the open-space technology. Thanks to the concealed fastening technique the extended sections can be subject to extreme loads. The height extenders serve to mount function shelves, crossbars, screens and soundproof covers as well as accessory adapters. Pair of extenders incl. fixing material and cap set.

Height extender standard color: RAL 7012 basalt gray  
 Height extender dimensions: W34 x D123 mm

#### Catalogue nos.:

InForm-height extenders, pair	H = 400 mm	<b>C3-6U ZH400</b>
InForm-height extenders, pair	H = 800 mm	<b>C3-6U ZH800</b>

## Visibility and soundproof cover



### Screen and soundproof cover

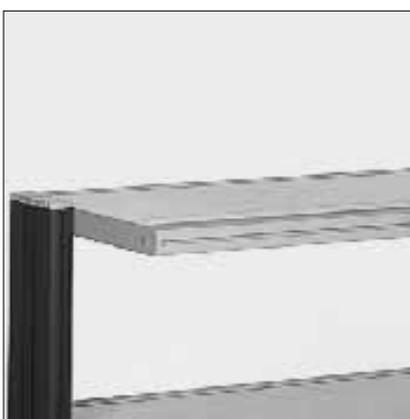
**Screen and soundproof cover** for assembly between two aluminium Inform extrusions. Can be fitted alternatively on the front or back. The base plate is covered with a high-quality fabric.

Fabric standard color: light blue  
**Screen and soundproof cover** T25 x H400 mm

#### Catalogue no's:

<b>Screen and soundproof cover</b> , 4-fold W = 2220 mm	<b>C3-8A</b>
<b>Screen and soundproof cover</b> , 3-fold W = 1680 mm	<b>C3-8B</b>
<b>Screen and soundproof cover</b> , 2-fold W = 1140 mm	<b>C3-8C</b>
<b>Screen and soundproof cover</b> , 1-fold W = 600 mm	<b>C3-8D</b>
<b>Screen and soundproof cover</b> , Single-M. W = 560 mm	<b>C3-8E</b>

## Function shelves



### Function shelves

Function shelf for assembly between two aluminium Inform height extenders. Front and rear edges are fitted with aluminium extrusions. Shelf can be inclined to max. 30°. Front with non-slip edge.

Shelf standard color: RAL 7035 light gray  
 Shelf dimensions: D400 x H34 mm

#### Catalogue nos.:

<b>Function shelf</b> , 4-fold	W = 2220 mm	<b>C3-7P</b>
<b>Function shelf</b> , 3-fold	W = 1680 mm	<b>C3-7Q</b>
<b>Function shelf</b> , 2-fold	W = 1140 mm	<b>C3-7R</b>
<b>Function shelf</b> , 1-fold	W = 600 mm	<b>C3-7S</b>
<b>Function shelf</b> , Single-Module	W = 560 mm	<b>C3-7T</b>

## Metal-crossbar



### Metal-crossbar

Metal-crossbar for assembly between two aluminium Inform height extenders. Can be installed at any height. The crossbar serves to mount TFT ball joints, TFT arms, organizing elements or for other adapters.

**Metal-crossbar** standard color: RAL 7012 basalt gray  
**Metal-crossbar** dimensions: H85 x D30 mm

#### Catalogue nos.:

<b>Metal-crossbar</b> , 4-fold	W = 2220 mm	<b>C3-6N</b>
<b>Metal-crossbar</b> , 3-fold	W = 1680 mm	<b>C3-6P</b>
<b>Metal-crossbar</b> , 2-fold	W = 1140 mm	<b>C3-6Q</b>
<b>Metal-crossbar</b> , 1-fold	W = 600 mm	<b>C3-6R</b>
<b>Metal-crossbar</b> , Single Module	W = 560 mm	<b>C3-6S</b>

# TaCom – Extension elements

- Cable support bracket
- Shelves TFT + CRT
- Fan with filter
- Lock-optional feature Tec-Safe

## Cable support bracket



### Cable support bracket

Metal cable support bracket for horizontal wiring. Open, galvanized bracket for assembly at the extruded aluminium sections of the Tec-Safe. Incl. installation material.

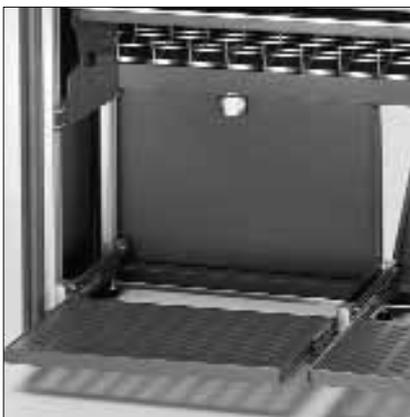
**Cable support** bracket color: galvanized  
**Cable support** bracket dim.: D120 X H70 mm

### Catalogue nos.:

Cable support bracket, 4-fold	W = 2220 mm	<b>C3-7U</b>
<b>Cable support bracket</b> , 3-fold	W = 1680 mm	<b>C3-7V</b>
<b>Cable support bracket</b> , 2-fold	W = 1140 mm	<b>C3-7W</b>
<b>Cable support bracket</b> , 1-fold	W = 600 mm	<b>C3-7X</b>
<b>Cable support bracket</b> , Single-M.	W = 560 mm	<b>C3-7Y</b>

## Shelves

TFT + CRT



### Shelves

The shelf has ventilation slits for better air circulation and for fastening of devices. The assembly is carried out in the Tec-Safe grid of the extruded aluminium sections. Incl. installation material. Pull out load max. 25 kg.

Shelf TFT dimensions: W490 x D300 x H26 mm  
 Shelf CRT dimensions: W490 x D400 x H26 mm

### Catalogue nos.:

Shelf TFT	with pull out	<b>C3-6J</b>
Shelf TFT	without pull out	<b>C3-6J Z01</b>
Shelf CRT	with pull out	<b>C3-6K</b>
Shelf CRT	without pull out	<b>C3-6K Z01</b>
Shelf TFT, Single-Module	with pull out	<b>C3-6L</b>
Shelf TFT, Single-Module	without pull out	<b>C3-6L Z01</b>

## Fan with filter



### Fan with filter

Fan with plastic grid and integrated filter pad. The fan produces an overpressure in the Tec-Safe. Air exit filters can be integrated for a controlled air circulation. For rear installation in the Tec-Safe rear wall. The electrical connection is carried out via a plug clamp.

Operating characteristics: AC 230 V / 50 Hz / 19 W  
 Plastic grid color: black  
 Dimensions: W148 x D70 x H148 mm

### Catalogue nos.:

<b>Fan with grid and filter pad</b>	<b>C3-6A</b>
Air exit filter with plastic grid and filter pad	<b>C3-6B</b>
Replacement filter pad	<b>C3-6C</b>

## Lock-optional feature

Tec-Safe



### Lock-optional feature

The front and back covering of the Tec-Safe can be removed as a standard feature by means of quick acting clips. The quick acting clips can optionally be replaced by a lock. This makes sabotage and forbidden access to the technology more difficult.

### Catalogue nos.:

Extra charge per lock, same lock	<b>C3-6H</b>
Extra charge per lock, different lock	<b>C3-6H Z01</b>

# TaCom – Accessories

- 19"-Engagement rails **9HU + 12HU**
- 19"-Subrack **3HU + 6HU + 9HU**
- TFT-Ball joint adapter
- TFT-Swivel arm adapter

## 19"-Engagement rails

9 HU + 12 HU



## 19"-Engagement rails. 9HU + 12HU

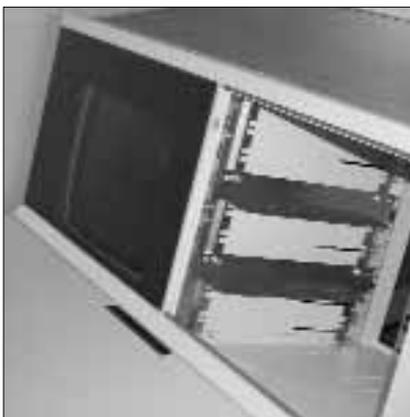
19"-Engagement rails for vertical assembly in the Tec-Safe grid of the aluminium extruded sections. The rails serve to accommodate 19" panels and slide-in units. Can be fitted in the Tec-Safe alternatively from the front or rear. Engagement rails have to be fitted in the front and rear if guide rails are used.

### Catalogue nos.:

19"-Engagement rails	9HU,	H = 400 mm	<b>C3-6T Z9HE</b>
19"-Engagement rails	12HU,	H = 534 mm	<b>C3-6T Z12HE</b>
Guide rails, TFT	D = 300 mm		<b>C3-6W</b>
Guide rails, CRT	D = 400 mm		<b>C3-6X</b>

## 19"-Subrack

3 + 6 + 9 HU



## 19"-Subrack. 3HU + 6HU + 9HU

Subrack for mounting in Console (3 HU+ 6 HU) and Cockpit uprights (9 HU). Subracks accept panels and subdrawers in the 19"-technology. Engagement rails have to be fitted in the front and rear if guide rails are used. The aluminium basic framework is mounted in the Console or Cockpit upright.

### Catalogue nos.:

19"-Subrack, 3HU	Console, second row	<b>C3-8N</b>
19"-Subrack, 6HU	Console, first row	<b>C3-8P</b>
Guide rails	for 3HU	<b>C3-6Y</b>
19"-Subrack, 9HU	Cockpit, first + second row	<b>C3-8Q</b>
Guide rails	for 9HU	<b>C3-6Y Z01</b>

## TFT-Ball joint adapter



## TFT-Ball joint adapter

Ball joint adapter with a rear latch for fitting into the metal-crossbar. Front with mounting panel to VESA norm. All-round swivelling and rotating panel.

Ball joint color:	RAL 7035 light gray
Ball joint load:	max. 10 kg
VESA-adapter:	75x75 and 100x100 mm
Adapter dimensions:	W60 x D140 x H60 mm

### Catalogue nos.:

TFT-ball joint adapter	for crossbar	<b>C3-5A</b>
TFT-ball joint adapter	add.adjustable in depth	<b>C3-5A Z01</b>
TFT-ball joint adapter	with mounting plate	<b>C3-5A Z02</b>

## TFT-Swivel arm adapter



## TFT-Swivel arm adapter

**Swivel arm adapter with rear latch for fitting into the metal-crossbar alternatively with table clamp.** Front with mounting panel to VESA norm. All-round swivelling and rotating panel.

Swivel arm adapter color:	RAL 7035 light gray
Swivel arm adapter load:	max. 10 kg
VESA-adapter:	75x75 and 100x100 mm
Swivel arm adapter dimensions:	W120 x D490 x H120mm

### Catalogue nos.:

TFT-Swivel arm adapter	for metal crossbar	<b>C3-5B</b>
TFT-Swivel arm adapter	with table clamp	<b>C3-5B Z01</b>
TFT-Swivel arm adapter	with mounting plate	<b>C3-5B Z02</b>

# TaCom – Video/Data wall

- 52"-Rear projection module      **A200**
- 52"-Rear projection module      **A250**
- 52"-Rear projection module      **U251**
- 67"-Rear projection module      **U251**

**52"-Cube**  
SDV52 - A200



**52"-Rear projection module. Type: SDV52 – A200      C3-9A**

Rear projection module for the set-up of video and data picture walls. Projection by means of one-chip DLP-technology. Screen to be ordered separately.

**Specifications:**

- Pixel resolution:                      800 x 600 (SVGA)
- Image diagonal:                        52" / 132 cm
- Contrast ratio:                         > 400:1 (full white/full black)
- Luminous flux:                         550 ANSI lumen
- Lamp:                                     120 Watt / > 6,000 hours
- RGB inputs:                             VGA to UXGA
- Analog inputs:                         1x CVBS, 1x SVHS, 2x RGBHV
- Video inputs:                         Video norms (NTSC / PAL / ...)
- Dimensions:                             W 1057 x D 660 x H 1134 mm

**52"-Cube**  
SDV52 - A250



**52"-Rear projection module. Type: SDV52 – A250      C3-9B**

Rear projection module for the set-up of video and data picture walls. Projection by means of one-chip DLP-technology. Screen to be ordered separately.

**Specifications:**

- Pixel resolution:                        1,024 x 768 (XGA)
- Image diagonal:                        52" / 132 cm
- Contrast ratio:                         > 400:1 (full white/full black)
- Luminous flux:                         550 ANSI lumen
- Lamp:                                     120 Watt / > 6,000 hours
- RGB inputs:                             VGA to UXGA
- Analog inputs:                         1x CVBS, 1x SVHS, 2x RGBHV
- Video inputs:                         Video norms (NTSC / PAL / ...)
- Dimensions:                             W 1057 x D 660 x H 1134 mm

**52"-Cube**  
SDV52 - U251



**52"-Rear projection module. Type: SDV52 – U251      C3-9C**

Rear projection module for the set-up of video and data picture walls. One-chip DLP-technology.

**Specifications:**

- Pixel resolution:                        1,024 x 768 (XGA)
- Image diagonal:                        52" / 132 cm
- Contrast ratio:                         > 400:1 (full white/full black)
- Luminous flux:                         550 ANSI lumen
- Lamp:                                     120 Watt / > 6,000 hours
- RGB inputs:                             VGA to UXGA
- Analog inputs:                         1x CVBS, 1x SVHS, 2x RGBHV
- Video inputs:                         Video norms (NTSC / PAL / ...)
- DVI inputs:                             Analog RGBHV, Digital RGB
- Dimensions:                             W 1057 x D 660 x H 1134 mm

**67"-Cube**  
SDV67 - U251



**67"-Rear projection module. Type: SDV67 – U251      C3-9D**

Rear projection module for the set-up of video and data picture walls. One-chip DLP-technology.

**Specifications:**

- Pixel resolution:                        1,024 x 768 (XGA)
- Image diagonal:                        67" / 170 cm
- Contrast ratio:                         > 400:1 (full white/full black)
- Luminous flux:                         550 ANSI lumen
- Lamp:                                     120 Watt / > 6,000 hours
- RGB inputs:                             VGA to UXGA
- Analog inputs:                         1x CVBS, 1x SVHS, 2x RGBHV
- Video inputs:                         Video norms (NTSC / PAL / ...)
- DVI inputs:                             Analog RGBHV, Digital RGB
- Dimensions:                             W 1364 x D 820 x H 1273 mm

# TaCom – Video/Data wall

- **Front screen** **Optional feature**
- **28" Stack industrial monitor** **28MER400**
- **Video- and Graphic computer** **SVC 2000**
- **Picture wall software** **Easywall 3.0**

**Front screens**



**Front screens**

All rear projection modules come without a screen. Depending on application and the local lighting conditions varying screens can be used. The "High Contrast Fresnel Screen" for darkened rooms. "Black Bead Screen" as dark screen for non-reflecting picture reproduction also in brighter rooms, or as "Thin Black Bead Screen" with a minimal framework.

**Catalogue nos.:**

High Contrast Fresnel Screen	52" – frame 3 mm	
Black Bead Screen	52" – frame 3 mm	<b>C3-9E</b>
Thin Black Bead Screen	52" – frame 1.2 mm	<b>C3-9F</b>
Black Bead Screen	67" – frame 0.8 mm	<b>C3-9G</b>
<b>28"-Stack industrial monitor. Type: 28MER400</b>		<b>C3-9H</b>

**28" Stack industrial monitor**



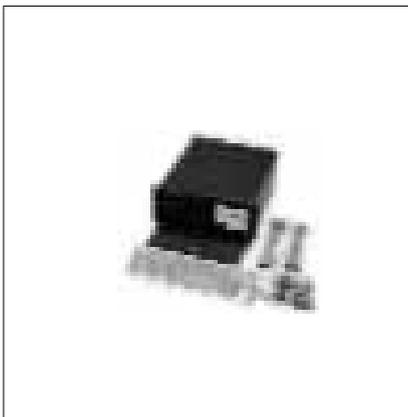
Stackable industrial monitors for the construction of reasonably priced supervision walls. Video camera signals in color and black and white can be processed. Metal corpus.

**Specifications:**

Format:	4:3
Image diagonal:	28" / 71 cm
Band width:	8 MHz
Horizontal frequency:	15.625 Hz
Vertical frequency:	48-62 Hz
Power supply:	AC 230V / 50Hz / 90W
Inputs:	CVBS, S-VHS, RGB 9 Sub-D
Video standard:	PAL
Dimensions:	W 610 x D 450 x H 483 mm

**Video- and graph. computer (Controller). Type: SVC 2000 C3-9N**

**Controller SVC 2000**



Controller to control picture walls. Different video and graphic sources can be opened by Windows "Drag and Drop" and positioned at random on the wall.

**Specifications:**

Hardware:	Intel Pentium 4, >= 1.2 GHz
Operating systems:	Wind. NT, Wind. 2000, Linux 7.0
LAN-connection:	Ethernet, TCP/IP, 10/100 Mbit
Projector outputs:	max. 24 (Computer cascable)
Video signal inputs:	max. 32 (NTSC, PAL, SECAM)
RGB signal inputs:	max. 8 (VGA to UXGA)

**Catalogue no.:**

**Video- and graphic computer** SVC 2000 **C3-9J**

**Software Easywall 3.0**



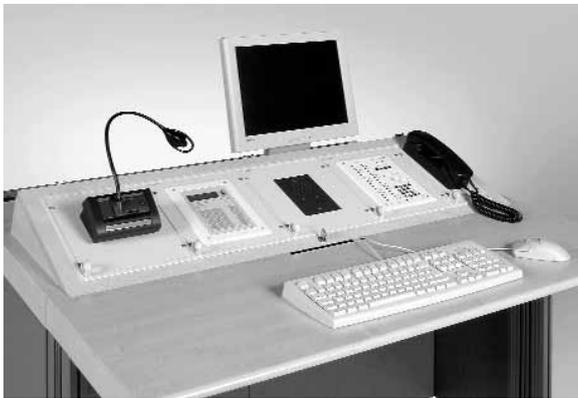
**Software. Type: Easywall 3.0**

Software for an external computer to set, adjust and control a picture wall. The setting parameters for every individual cube can be changed. 24 different configurations can be saved for the picture wall. Different input signals can be applied to different moving projection modules. After programming, the rear projection module can be operated without a computer. The settings are stored in the module. The activation is carried out via a looped RS232/485 interface.

**Catalogue no:**

Software Easywall 3.0

**C3-9K**



# Elabo TaCom Advantages in detail

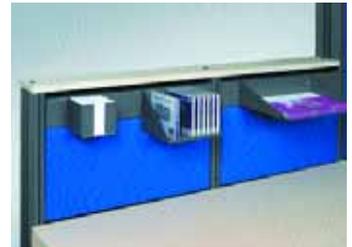
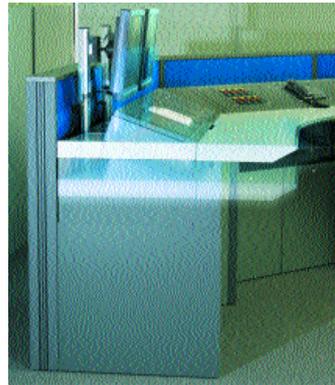
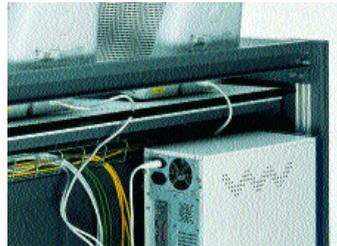


**19" engagement sections** and depth guidance sections for installation in the 19"-compatible Tec-Safe control cubicles. Can be equipped from the front or rear.

Optional **height adjustment with electromotor** for all TaCom variants. Can be adjusted at the press of a button from the seated or standing area.

**Organizing elements** to keep the workplace tidy. Can be suspended at any point in the TFT-crossbars.

**Cable support brackets** to gather, hold and fix cables. Can be mounted freely at any point on the extruded aluminium sections.

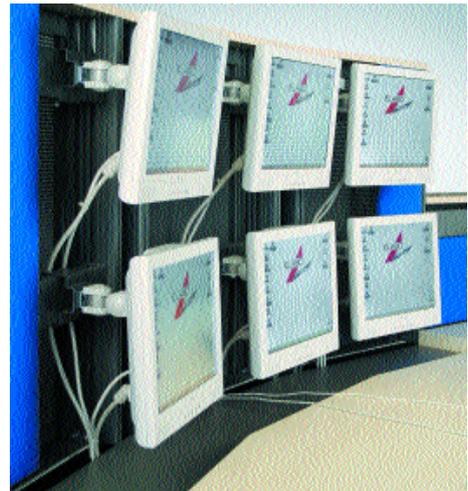


**TFT monitor support** via height-adjustable crossbars and ball joint adapters with TFT adapter to VESA standard.



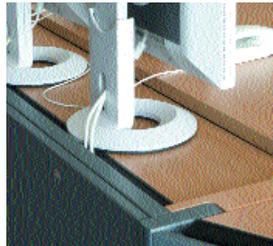
**Cockpit monitor support** can be fully extended from rear. Holds up to 22" CRT monitors with optimum 3-D adjustment possibility.

**Desktop front pull-out** to lay ready made-up cables; can be completely removed during transport and installation.



**Rear of monitor shelf** with brush profile, can be tilted and lowered. Can be mounted flush with the desktop table top in the uppermost position.

**TecSafe control cubicle** can be accessed from all sides thanks to coverings with quick acting clips. Freely configurable inside depending on application.



**Console front panel area** can be locked and swivelled back. Aluminium frame to support the front panels up to a max. panel height of 300 mm.

**Users can concentrate well thanks to the ergonomic concept!**

**Convincing service.-friendliness through the consistent modular system!**

**Safety through optimum EMC and ESD protection!**

**Bespoke complete solutions through Elabo workplace analysis, planning and installation service!**

**Can be upgraded in the future through almost unlimited modification and extension possibilities!**

**Convincingly economical through the attractive price-performance ratio!**

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Elabo GmbH.  
Highly flexible solutions.  
Efficient and economical

Elabo is the partner for companies and institutions who manufacture, install or use electric and electronic products and components for quality control. Elabo develops modular and bespoke, highly flexible and economical systems for these customers.

The services we offer range from the planning and equipment of Fachräumen – for example electrical laboratories – through to customised engineering and the construction of complex quality assurance facilities.

Elabo's capability is based on its comprehensive know-how in electrical engineering and electronics, mechanical sciences and ergonomics, process management and logistics as well as a sound knowledge of industrial safety regulations and technical standards. Elabo is a provider of service knowledge that focuses its services on the specific needs of the relevant customer and produces its own hardware – largely on its own premises. Because Elabo has the skills and production facilities needed to realise the high-quality concepts.

Elabo was founded in 1972, currently has around 200 employees and is the leader in its market in Europe.

**Elabo LaborSysteme** takes care of the turnkey complete equipment of electrical laboratories for quality assurance, research, development and testing, for prototype manufacture and service workshops.



**Elabo Electronic** develops and produces test, measurement and power supply devices as well as software solutions with modular programming for a wide range of test activities. Elabo Electronic also take care of the calibration of test equipment and their recalibration to EN standards.



**Elabo TrainingsSysteme** is the leading partner in the field of education and further training for professions in the electrical engineering, electronics and related sectors. Its services range from the planning and complete equipment of classrooms through to the provision of all reaching aids and seminars for trainers.



**Elabo MontageSysteme** develops and realises assembly workplaces and landscapes – including those with integrated quality, functional and safety testing systems – for manual and semi-automated production.



**Elabo TestSysteme** is responsible for the engineering and realisation of compact testing stations, complex testing systems and process-integrated test networks for comprehensive quality assurance in the electrical industry and industries that use electronics.



**Elabo ProzessleitSysteme** realises process control workplaces to monitor and control processes in industry and power companies, in computer centres, traffic management, facility management, in safety engineering and many other sectors.

