

KNÜRR ERGOCON®

13 to 50



THE ULTIMATE 24/7 CONSOLE FOR CRITICAL OPERATIONS

The new **Knürr Ergocon®** console sets the standard for the most demanding 24-hour deployments in various types of control rooms and control suites:

- Best possible ergonomics, using multidimensional setting options on three axes (table height, monitor height, and viewing distance).
- Solutions for individual areas of application and perfect device integration from a wide variety of console models.

- In combination with Knürr® Ergocontrol, each user can have customized settings. This free seating concept guarantees efficient workstation ergonomics.

With many years of experience in equipping mission-critical control centers, our Knürr workstation experts design perfectly adapted workstations for emergency service organizations such as fire departments, rescue services, disaster and civil protection, police, as well as for private security centers.

Knürr Ergocon®

with new KVM-ready technology cabinet

Intelligent cable routing

Cables are routed in a roomy and hidden vertical support on the side of the table, accessible from both inside and out.

High-quality desk tops

- Available in rectangular and curved designs
- Single-level or bi-level work surface.
- Framed by ergonomic and heavy-duty Knürr ErgoSoft edging.



Modular console system

Choice between four different base frame widths

- 1400 mm
- 1800 mm
- 2200 mm
- 2x1400 mm for extra-large consoles

Standard compliance

- DIN EN ISO 11064: Ergonomic design of control centers
- DIN EN 527 defines workstation types with minimum requirements for range of settings:
Type A: min. 650 to 1,250 mm
Type D: min. 680 to 1,180 mm
We fulfill both requirements!*

Stability and design

Stable c-base frame for maximum legroom.

Optional colored decorative strips made of extruded aluminum for a personal touch.

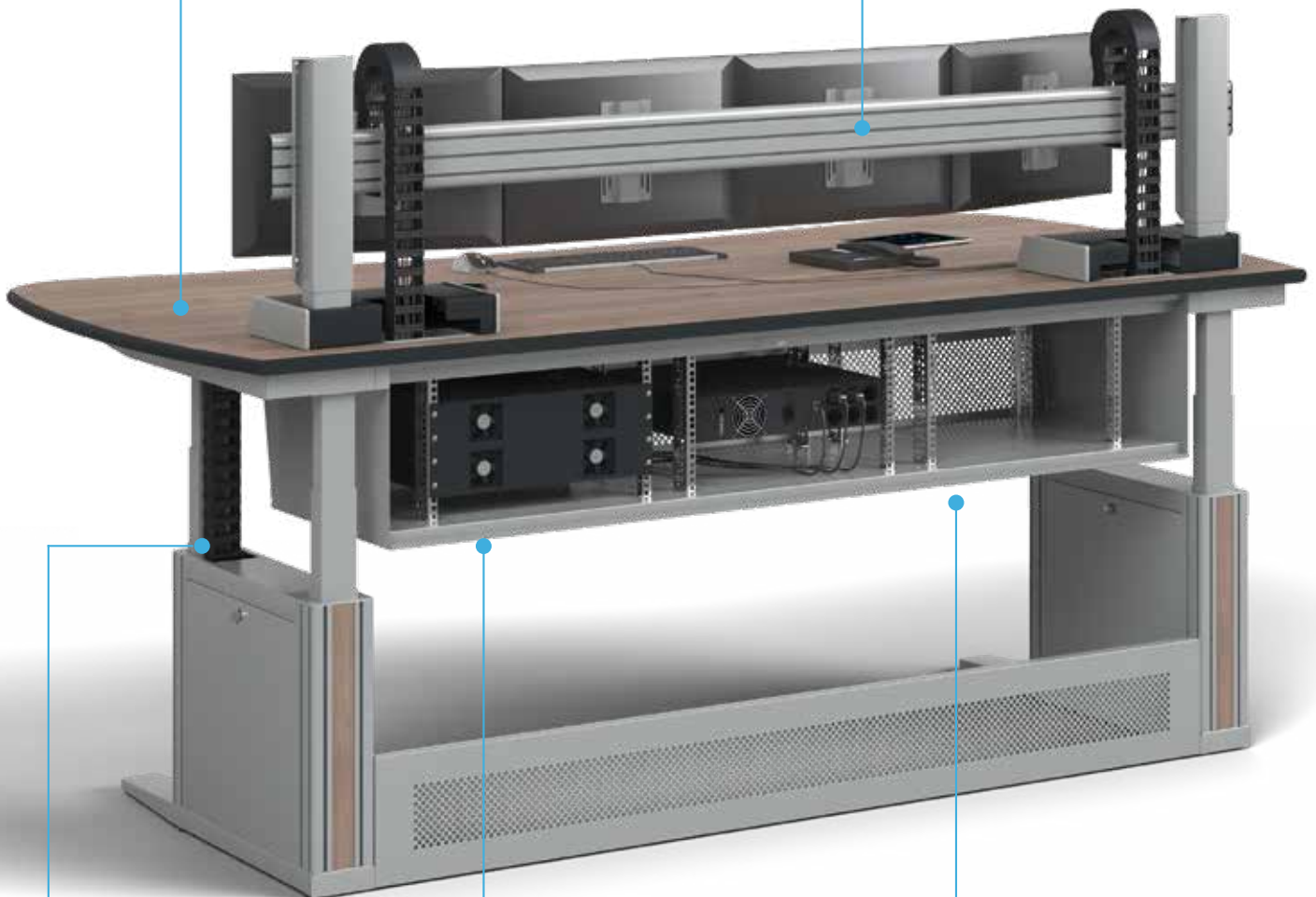
* Depending on the corresponding console design

Modern colors

Base frame in RAL 9006 White aluminium. Tabletop, decorative strips, and wood trim on technology cabinet available in six different designs.

Secure monitor connection

Highest flexibility using single-level and two-level monitor rails, with the option of motorized height and depth adjustment.

**Comfortable height adjustment**

Simple height adjustment for working and monitor levels, with memory function (standard).

Integrated passive ventilation concept

Guarantees maximum reliability of IT components.

KVM-ready technology cabinet

With up to 3x6 RU 19" installation space for the perfect integration of KVM switches, SFF-PC, power distribution, cable management accessories, and much more.

Knürr Ergocon®

The right console for your specific application!

To keep up with the growing requirements for control center consoles, we have developed the new Knürr Ergocon® console in three different designs:

The common element is the new multifunctional side compartment.

Clever side compartment with multiple features:

Collision protection

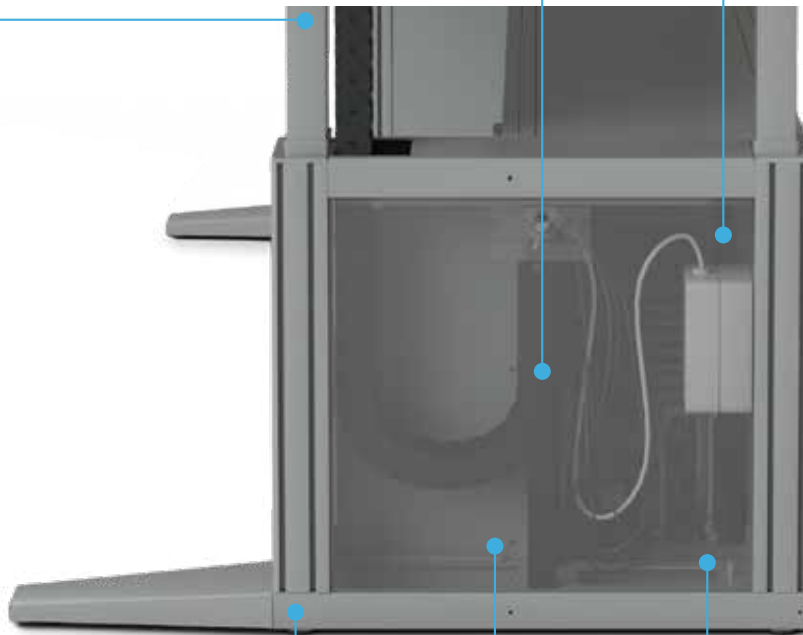
using integrated piezoelectric sensors.

Secure cable routing

for optimal bending.

Various installation options

Integration of data and power transfer points using the corresponding Knürr accessories.



Complete grounding concept

Maximum accessibility

for maintenance purposes, with removable side covers (optionally lockable).

Concealed cables

through raised floor and spacious openings.

1 Installation module

Area of application:
 Technical integration with
 max. 3x1 RU 19" installation space
 under the tabletop, typical for video
 extender applications.



2 KVM-ready technology cabinet

Area of application:
 Up to 3x6 RU for integrating
 technology, typical for KVM
 applications, SFF or micro-
 workstations.



3 Workstation technology cabinet in base

Area of application:
 Maximum technical integration for
 tower or 19" workstation requiring
 much space, typical for powerful
 servers and rack-mounted equipment
 directly on the console.



Rectangular consoles:



Application:

Especially suited for efficient setups in rows in front of large-format screens on a wall.

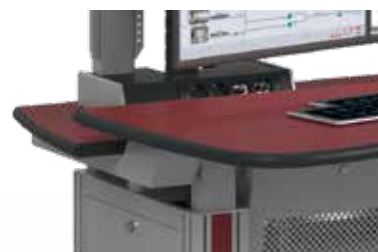
A single console can also be efficiently placed into the existing infrastructure, saving space due its rectangular shape. Rectangular workstations are especially recommended for changing activities between manual writing work and computer-supported work. Our rectangular consoles are available not only in a single-level design, but also as a bi-level table, with the rear level able to drop down 70 mm.

To meet your specific requirements, you have a choice between **four different widths**:

- **1600 mm**
(base width 1400 mm)
- **2000 mm**
(base width 1800 mm)
- **2400mm**
(base width 2200mm)
- **3000 mm**
(base width 2x1400 mm)



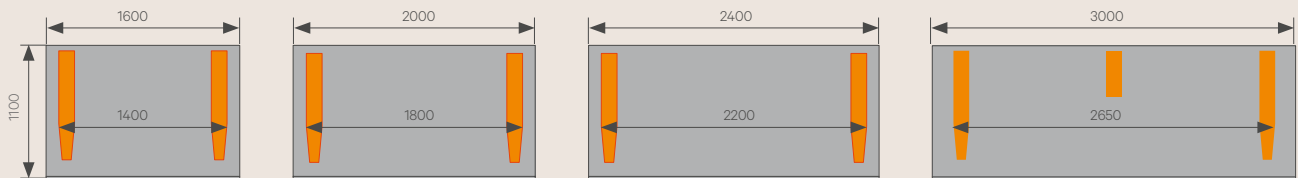
Single-level work surface



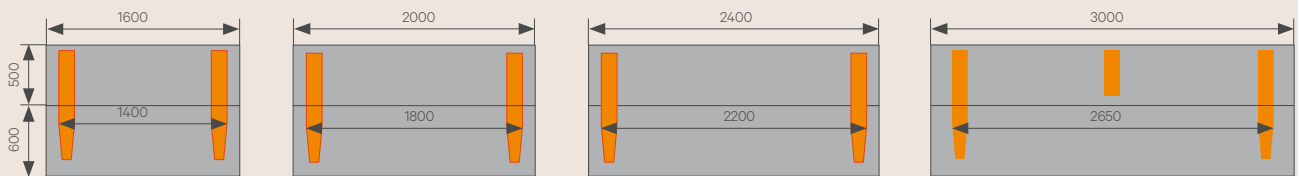
Bi-level work surface

Dimensions:

Single-level work surface:



Bi-level work surface:



Curved consoles:



Convex arrangement,
large radius



Convex arrangement,
small radius



Concave arrangement

Application:

Especially suited for circular arrangement of consoles in control rooms.

The innovative curved tabletops offer clear advantages: They can be arranged in various curve shapes, whether tight or open, concave or convex.

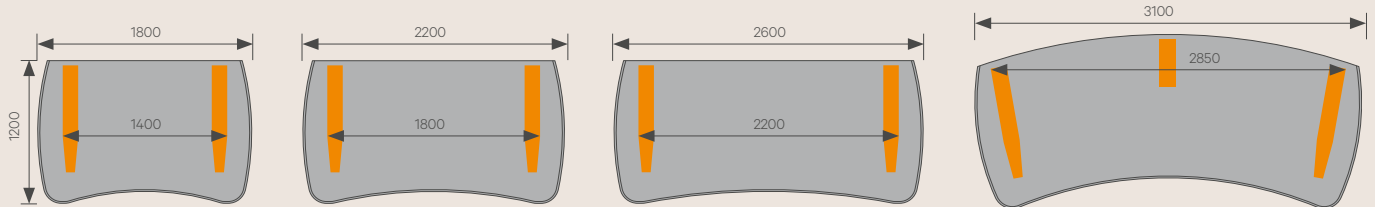
For single consoles, the ergonomically rounded tabletops play a significant role in reducing the risk of hitting table corners in heavily trafficked control rooms.

Our curved consoles are also available in a single-level design, as well as a bi-level table, with the rear level capable of lowering 70mm. To meet your specific requirements, you have a choice between **four different widths**:

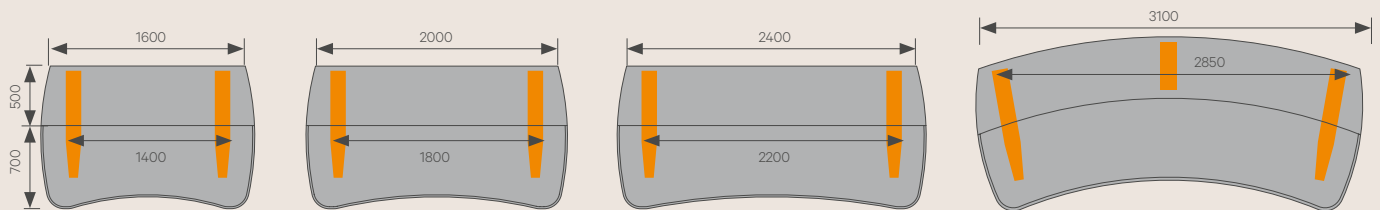
- **1800 mm**
(base width 1400 mm)
- **2200mm**
(base width 1800mm)
- **2600mm**
(base width 2200mm)
- **3100 mm**
(base width 2x1400 mm)

Dimensions:

Single-level work surface:



Bi-level work surface:



Monitor levels:

The monitor level is the main element found above the working surface. To offer the user optimal ergonomics,

Knürr has three different designs for monitor placement:

1. Heightfix (H-Fix)



Hfix single-level



Hfix two-level

2. Height-adjustable (H-A)



H-A single-level



H-A two-level

3. Height/depth-adjustable (H/D-A)



H/D-A single-level



H/D-A two-level

1. Heightfix (H-Fix):

The horizontal function rail with integrated cable duct guarantees secure and stable monitor mounting. This allows the tabletop below the monitor to remain free for other devices or desk attachments. Large-volume energy chains provide for protected and orderly cable routing.

The patented multi-function unit establishes the basic framework for any monitor mount. It incorporates functions such as concealed

cable routing and mounting for the vertical columns (as well as the optional Knürr-DICON personal docking units).

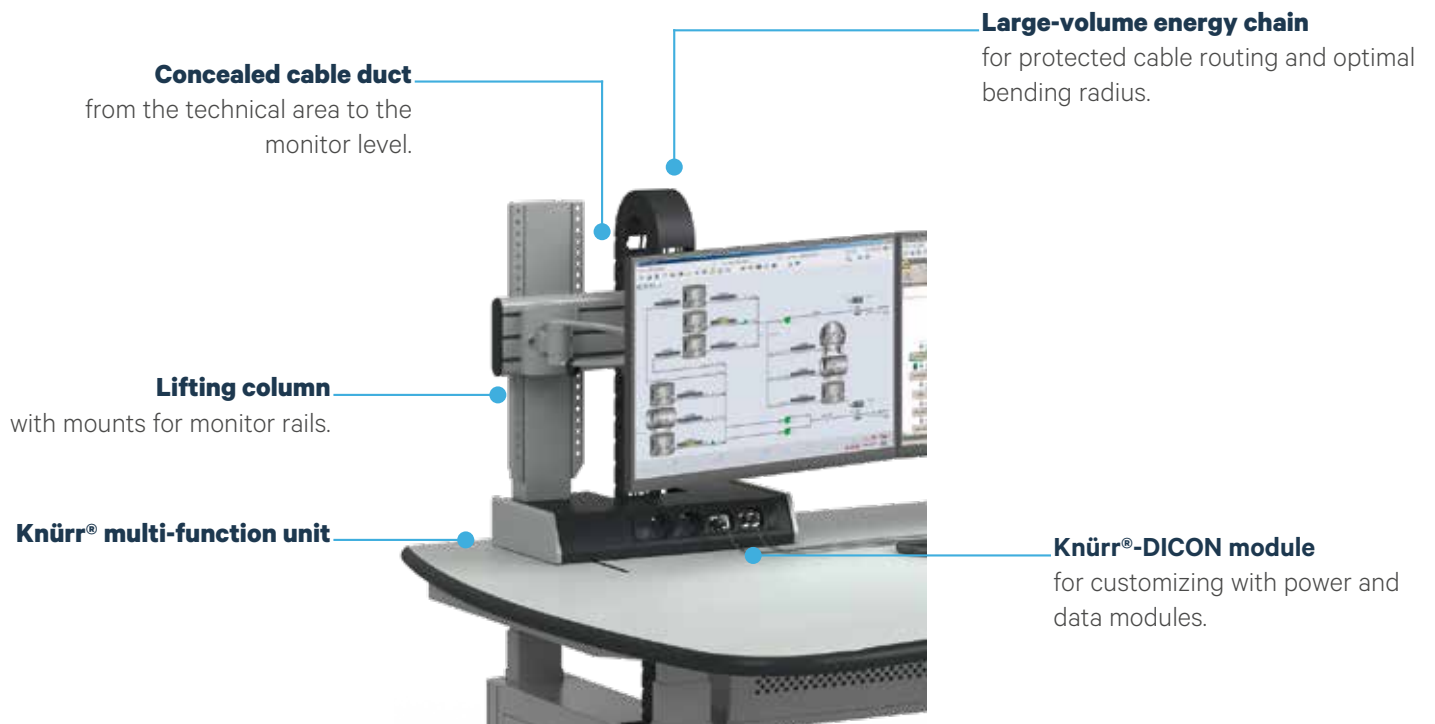
2. Height-adjustable (H-A):

Above and beyond the functions of the H-Fix monitor level, the H-A version offers infinitely variable electrical height adjustment for monitors. Secure operation is always certain with the integrated piezoelectric sensors for collision protection.

3. Height- and depth-adjustable (H/D-A):

In addition to the functions of the H-Fix and H-A monitor levels, this version is equipped with completely concealed, electrical depth adjustment. This allows the user to adjust all levels as they see fit for the best possible ergonomics and the optimal viewing distance to the monitors.

Knürr® multi-function unit:



Colors:



- Tabletop in **RAL7035, Light grey**
- Sheet metal parts and aluminum profiles in **RAL9006, White aluminium**

Depending on design:

- Installation module or KVM technology cabinet in RAL9006, White aluminium
- Workstation technology cabinet in base in RAL9006, White aluminium

.A



- Tabletop in **Nelson oak wood pattern**
- Sheet metal parts and aluminum profiles in **RAL9006, White aluminium**

Depending on design:

- Installation module or KVM technology cabinet in RAL9006, White aluminium
- Workstation technology cabinet in base in RAL9006, White aluminium with front panel in **Nelson oak wood pattern**

.B



- Tabletop in **Pine black wood pattern**
- Sheet metal parts and aluminum profiles in **RAL9006, White aluminium**

Depending on design:

- Installation module or KVM technology cabinet in RAL9006, White aluminium
- Workstation technology cabinet in base in RAL9006, White aluminium with front panel in **Pine black wood pattern**

.C



- Tabletop in **Nano bronzo doha**
- Sheet metal parts and aluminum profiles in **RAL9006, White aluminium**

Depending on design:

- Installation module or KVM technology cabinet in RAL9006, White aluminium
- Workstation technology cabinet in base in RAL9006, White aluminium

.D



- Tabletop in **Beech wood pattern**
- Sheet metal parts and aluminum profiles in **RAL9006, White aluminium**

Depending on design:

- Installation module or KVM technology cabinet in RAL9006, White aluminium
- Workstation technology cabinet in base in RAL9006, White aluminium with front panel in **Beech wood pattern**

.E



- Tabletop in **Maple wood pattern**
- Sheet metal parts and aluminum profiles in **RAL9006, White aluminium**

Depending on design:

- Installation module or KVM technology cabinet in RAL9006, White aluminium
- Workstation technology cabinet in base in RAL9006, White aluminium with front panel in **Maple wood pattern**

.F

Decorative panels:



**RAL7021,
Black grey**



**Nelson oak
wood pattern**



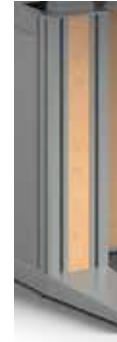
**Pine black
wood pattern**



**Nano bronzo
doha**



**Beech wood
pattern**



**Maple wood
pattern**



**Individual
corporate
logo**



Knürr Ergocon®

Configurator



The possibilities are impressive!

Over 2,000 variations are available, using the configurable part numbers.

This lets you put together the perfect console, designed specifically to meet your tastes and requirements.

You can include an installation module, KVM-ready technology cabinet in the base, workstation technology cabinet in base, rectangular or curved tabletop, single-level or bi-level design, and up to two-level monitor rails with depth adjustment.

You will always find the right Knürr console for your particular application!

Using the **Knürr Ergocon® configuration table**, you can specify the console that is best for you.

Part no.:

04.500.



Base widths	Tabletop shape	Monitor level	Color
A = Knürr Ergocon® 1400 Installation module	0 = Rectangular	0 = without	A = RAL 7035
B = Knürr Ergocon® 1400 KVM-ready	1 = Rectangular, bi-level	1 = H-Fix single-level	B = Nelson oak
C = Knürr Ergocon® 1400 Workstation	2 = Curved	2 = H-Fix two-level	C = Pine black
D = Knürr Ergocon® 1800 Installation module	3 = Curved, bi-level	3 = H-A single-level	D = Nano bronzo doha
E = Knürr Ergocon® 1800 KVM-ready		4 = H-A two-level	E = Beech
F = Knürr Ergocon® 1800 Workstation		5 = H/D-A single-level	F = Maple
G = Knürr Ergocon® 2200 Installation module		6 = H/D-A two-level	
H = Knürr Ergocon® 2200 KVM-ready			
I = Knürr Ergocon® 2200 Workstation			
J = Knürr Ergocon® 2x 1400 Installation module			
K = Knürr Ergocon® 2x 1400 KVM-ready			
L = Knürr Ergocon® 2x 1400 Workstation			

Sample configuration (see image, left):

Frame width: 2200 mm, workstation, technical substructure
 Tabletop: curved, single-level
 Monitor level: height/depth-adjustable, single-level
 Tabletop color: RAL7035, Light grey



Base widths	Tabletop shape	Monitor level	Color
I	2	5	A



Configuration number:

04.500.I25.A