



knürr
World of control rooms

Control Room Solutions Book

2025 / V1



Knürr Ergocon® Circular

Knürr Ergocon® 90

Knürr Ergocon® 120

Knürr Ergocon® 150

Knürr Ergocon® 180



THE ULTIMATE 24/7 CONSOLE FOR CRITICAL APPLICATIONS

With its four new consoles - Ergocon® 90, Ergocon® 120, Ergocon® 150 and Ergocon® 180 - Knürr offers the latest generation of consoles for demanding 24/7 applications in control rooms and control centres.

The special circular shape always guarantees even viewing distances to the displays and is perfectly adapted to the latest technologies such as large 32:10 widescreen curved monitors.

Multidimensional adjustment options in three axes (tabletop height, monitor height and viewing distance) ensure the best possible ergonomics.

There are solutions for individual areas of application and perfect integration of equipment through an extensive selection of console models.

In combination with Knürr Ergocontrol, individual adjustment per user is offered. This free-seating concept guarantees efficient workplace ergonomics.

With their many years of experience in the field of mission-critical control centre equipment, Knürr workstation experts design perfectly adapted BOS workstations for fire brigades, rescue services, disaster control, civil defence, police as well as for private security centres.



Knürr Ergocon® 90

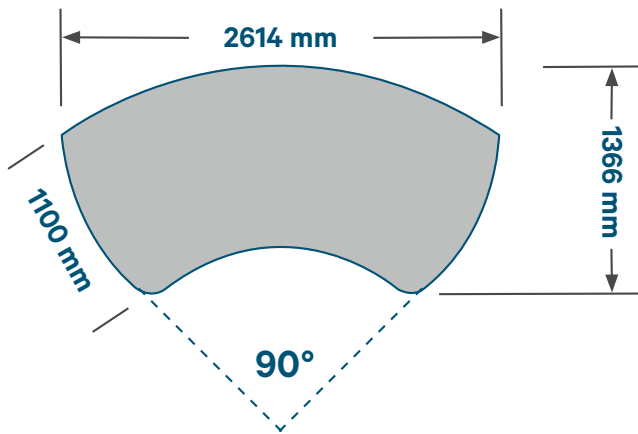


Dicon integration

- Individually equipable power and data modules for easy connection of IT equipment such as keyboard, mouse, telephone, touch monitor, ...

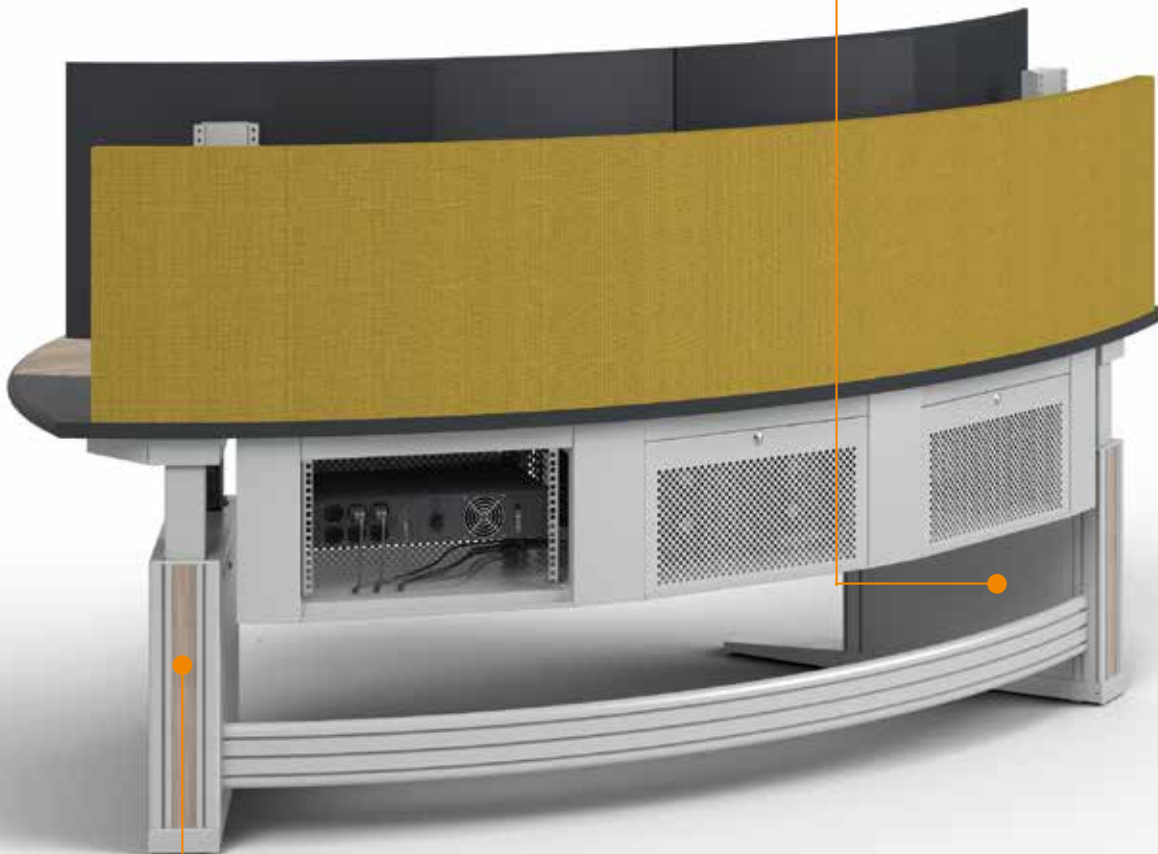
High quality table tops

- Extremely resistant HPL coating, always in a noble 2-colour finish. In the rear area, it is perfectly matched to the displays with a dark decor.
- With continuous or offset worktop.
- Framed by the ergonomic and robust Knürr ErgoSoft edge.



Compliant with standards

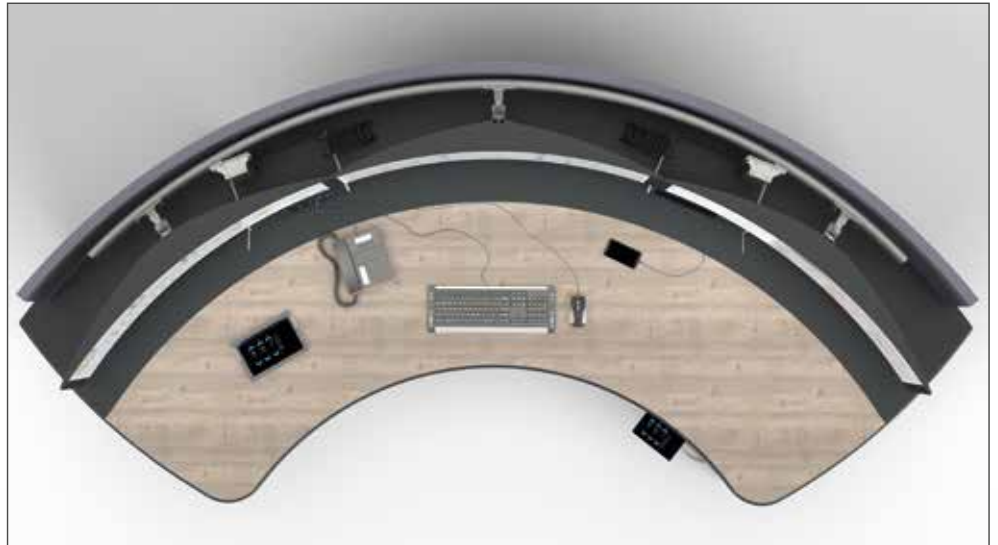
- DIN EN ISO 11064: Ergonomic design of control centres.
- DIN EN 527 defines workstation types with minimum specifications for the adjustment range: Type A: min. 650 to 1,250 mm



Stability and design

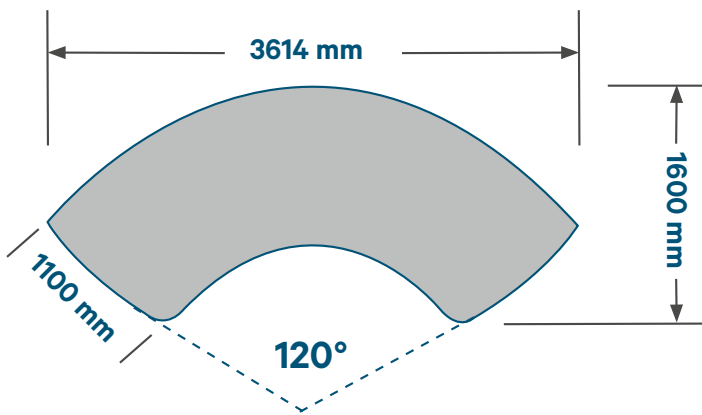
Sturdy C-foot frame for maximum legroom.
 Optional design strips in the extruded aluminium profile for colour individualisation.

Knürr Ergocon® 120



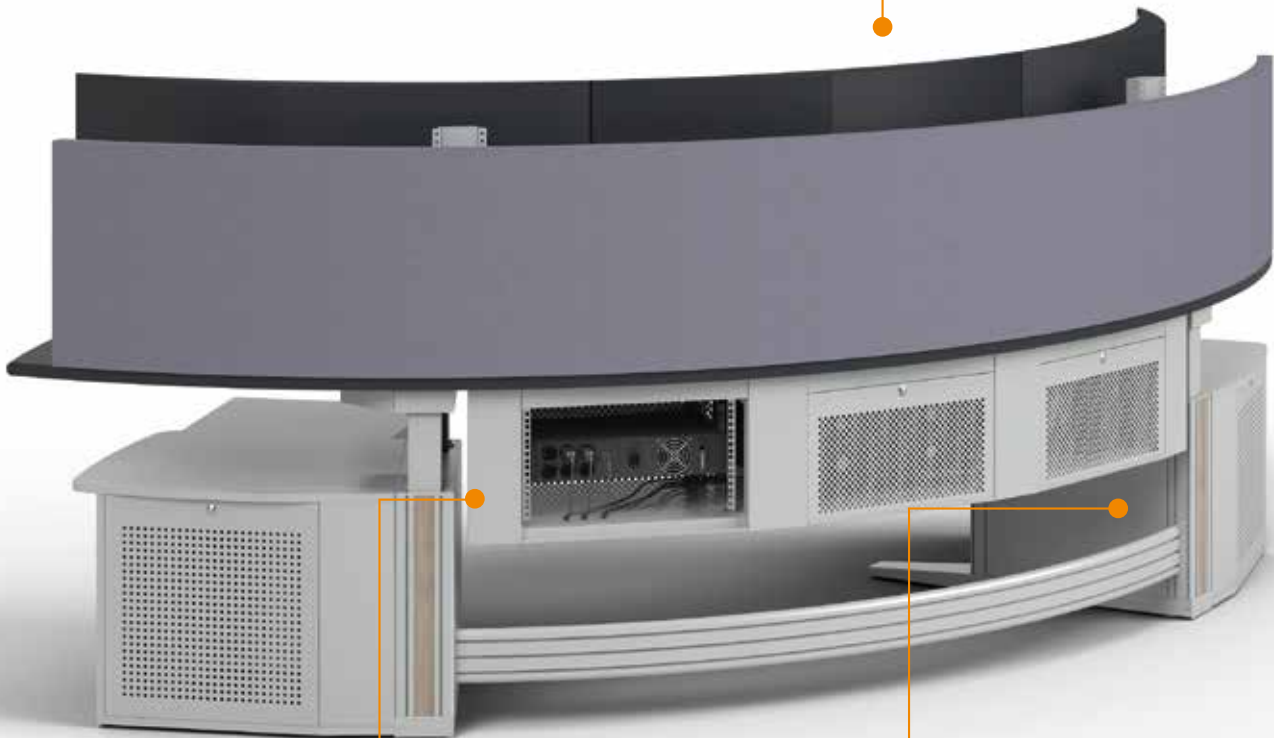
Individually expandable with technical containers

The facility can optionally be supplemented on both sides with 19-inch technology containers. In addition, an office container with a personal docking station (shown on the right side) can be added.



Secure monitor connection

Maximum flexibility with 1-level and 2-level monitor rails, optionally height and depth adjustable by electric motor.



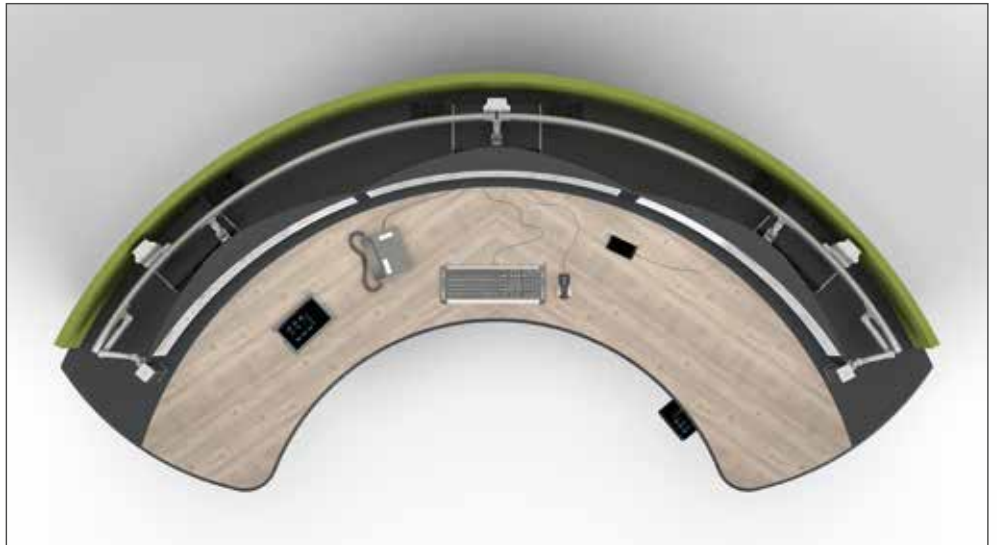
Integrated passive Ventilation concept

Guarantees maximum Failure safety of the IT components.

Intelligent cable routing

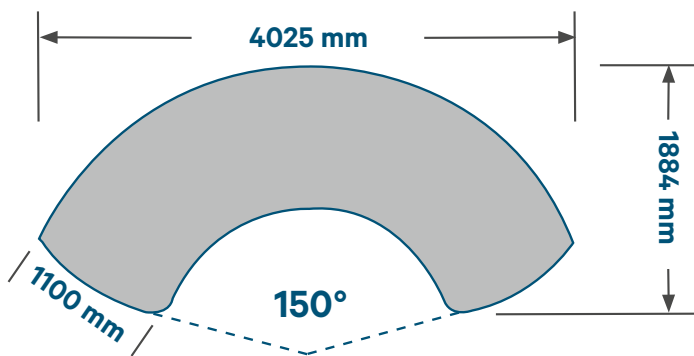
Spacious and concealed vertical cable routing in the side panel, accessible from inside and outside.

Knürr Ergocon® 150



Everything in view

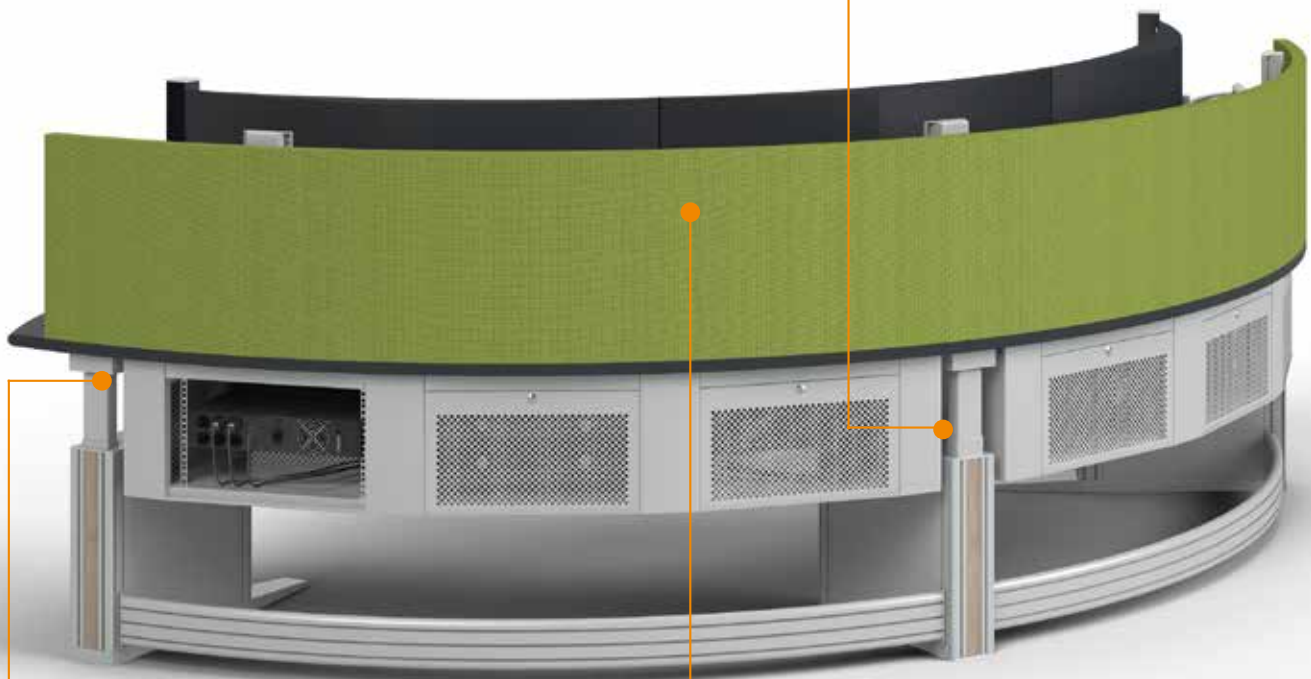
In the special circular design of the console, constant viewing distances to the displays are guaranteed, which makes working even more comfortable.



Modular Console system

We offer highly individual solutions that are specially adapted to your needs. Our circular Knürr Ergocon® consoles are available in four different sizes:

- Ergocon® 90
- Ergocon® 120
- Ergocon® 150
- Ergocon® 180



Comfortable height adjustment

The height adjustment of the working and monitor level is particularly easy to handle thanks to the standard memory function. In addition, the Knürr depth adjustment offers the possibility of individually adjusting the viewing distance.

Acoustics

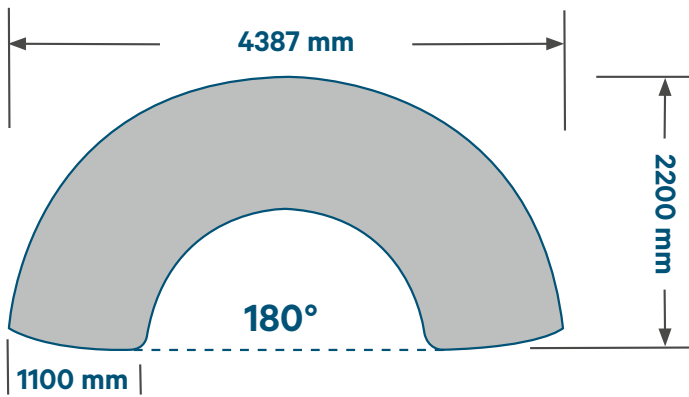
Suitable acoustic packages are available for each size of Ergocon system, which elegantly cover the rear behind the monitors and allow quick access to the technology when needed. These packages offer high acoustic efficiency and thus ensure safe and concentrated operation in the control room as well as in the control centre.

Knürr Ergocon® 180



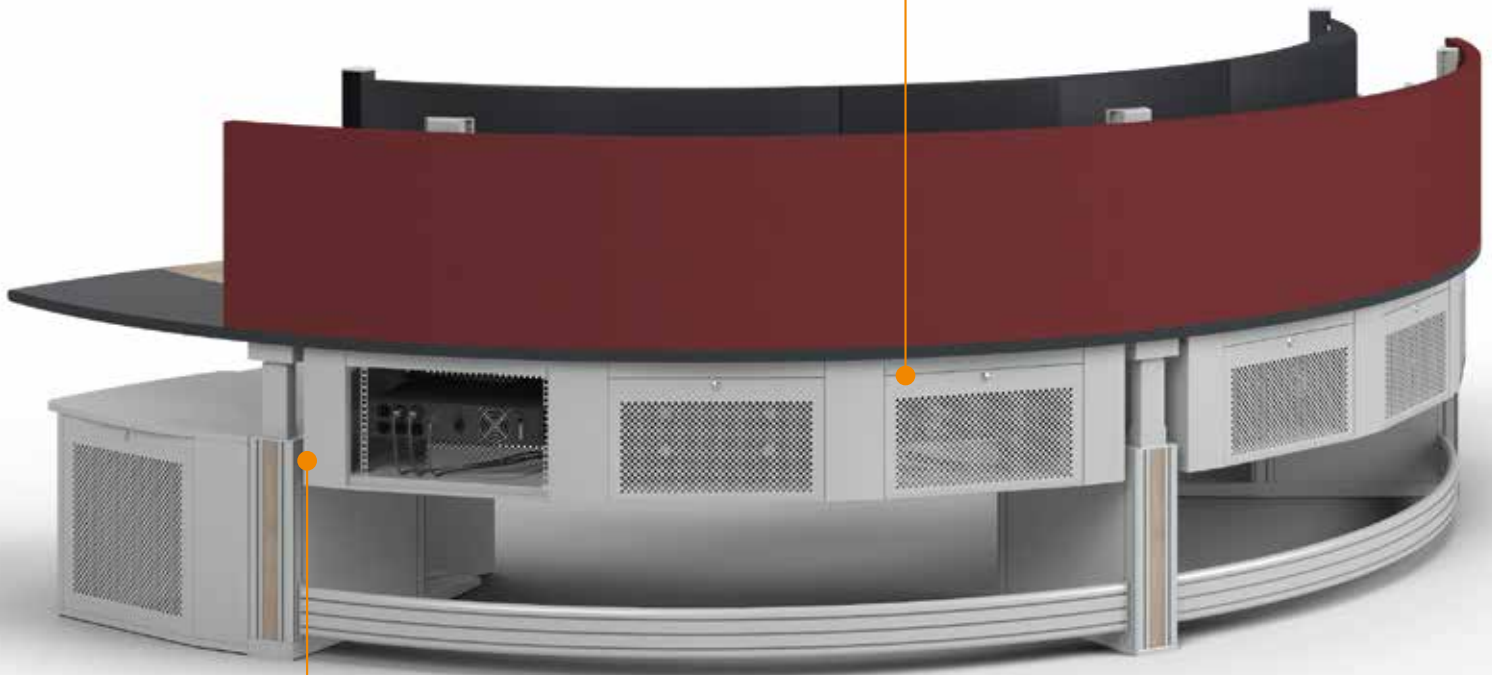
Maximum stability

The circular Knürr Ergocon® system with the „rounded aluminium mould technology“ ensures maximum stability and at the same time has a slim and elegant design. and elegant design.



Modern colour design

The modern colour design of the Knürr Ergocon® consoles includes a base frame in the colour RAL 9006, white aluminium. The table tops are available in various decors, while optional design strips on the side panels provide additional stylish accents.



KVM-ready technology substructure

The technology substructure is KVM-capable and offers an installation space of up to 6x6U 19" for the Ergocon 150 and 180 models. This enables perfect integration of KVM switches, SFF PCs, power distributors, cable management systems and many other accessories.

Knürr Ergocon® 90
Knürr Ergocon® 120
Knürr Ergocon® 150
Knürr Ergocon® 180
Configurator



The number of possibilities is simply convincing!

With the help of the configurable item number, you have access to over 330 variations to create an individual configuration. In addition, you can flexibly expand each console by using accessory modules.

You have the possibility to customise the perfect console for your requirements. With KVM-ready function and additional 19"

technology containers, table tops are available in a continuous or remote design. Furthermore, you can opt for different monitor levels, up to the 2-row monitor level with depth adjustment and equipped Dicon modules.

With the help of the **Knürr Ergocon® configuration table**, you can put together your own individual console.

Part no.:

04.500.



| Base widths | Tabletop shape | Monitor level | Color |
|-----------------------------------------|-----------------------------|-------------------------------|-----------------------------|
| M = Knürr Ergocon® 90 KVM-Ready | 2 = Curved | 0 = without | A = RAL 7035 |
| N = Knürr Ergocon® 120 KVM-Ready | 3 = Curved, bi-level | 1 = H-Fix single-level | B = Nelson Oak |
| O = Knürr Ergocon® 150 KVM-Ready | | 2 = H-Fix two-level | C = Pine Black |
| P = Knürr Ergocon® 180 KVM-Ready | | 3 = H-A single-level | D = Nano Bronzo Doha |
| | | 4 = H-A two-level | E = Beech |
| | | 5 = H/D-A single-level | F = Maple |
| | | 6 = H/D-A two-level | |

Sample configuration (see image, left):

Worktop angle: 120°, KVM ready, technology substructure
 Tabletop: curved, single-level
 Monitor level: height/depth-adjustable, single-level
 Tabletop color: RAL7035, Light grey



| Base widths | Tabletop shape | Monitor level | Color |
|-------------|----------------|---------------|----------|
| N | 2 | 5 | B |



Configuration number:

04.500.N25.B

Accessories

Knürr Ergocon® 90

Knürr Ergocon® 120

Knürr Ergocon® 150

Knürr Ergocon® 180

Office container

19" Container

Acoustic walls / Acoustic package

Office container

- Specially designed for installation in front of the 19" container
 - Open at the rear with connecting elements
 - Narrow top drawer (120mm) with preparation for insert tray / docking compartment
 - Large drawer at the bottom (360mm) with cup holders for 2 1.5L PET bottles
 - Softclose function
- **Material / Surface**
 - Carcase and top panel: Three-layer particle board FP/Y E1 version, fire protection class B2, directly coated RAL9006 white aluminium
 - Drawer tray: lacquered sheet steel
 - **Technical data**
 - Drawer fronts in wood finish and matching decorative colour (to choice)
 - Segment arch handles: Metal
- **Dimensions**
 - Width: 510mm
 - Height: 540mm
 - Depth: 450mm



Office container front

| W | H | D | Version | Order-no. | UP |
|---|---|---|-----------------------------------|--------------|--------|
| x | x | x | Pedestal Nelson Oak | 04.501.095.B | 1 unit |
| x | x | x | Pedestal Pine Black | 04.501.095.C | 1 unit |
| x | x | x | Pedestal Beech | 04.501.095.E | 1 unit |
| x | x | x | Pedestal Maple | 04.501.095.F | 1 unit |
| x | x | x | Pedestal RAL9006 White aluminium | 04.501.095.H | 1 unit |
| x | x | x | Insert tray / docking compartment | 04.508.395.7 | 1 unit |



19" container back

19" Container

- 19" container for side mounting on the Knürr Ergocon® side panel
- Removable perforated rear panel at the front and rear with push-lock (optionally also lockable)
- 2 19" installation frames for horizontal and vertical 19" mounting
- Insertion depth max. 515mm, adjustable in 25mm increments

- **Material / Surface**
 - Carcase and top panel: three-layer particle board FP/Y E1 version, fire protection class B2, directly coated, sheet steel powder-coated, RAL9006 white aluminium
- **Dimensions**
 - Width: 750mm
 - Height: 540mm
 - Depth: 640mm
- **Supply schedule**
 - 1 19" container
 - 2 19" levels for cage nut mounting



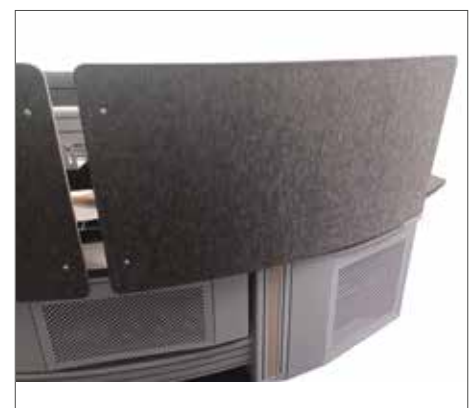
19" container front

| Version | Order-no. | UP |
|-----------------------|--------------|--------|
| 19" Container - left | 04.501.093.7 | 1 unit |
| 19" Container - right | 04.501.094.7 | 1 unit |

Acoustic walls / acoustic package

- Sound-absorbing acoustic walls
- Ultra-light design
- Wall thickness 10 mm
- No chemicals (flame retardants, etc.) contained according to DIBt criteria
- **Colour**
 - Dark grey grey (Other colours available on request)
- **Sound absorption coefficient according to DIN EN ISO 354 in the frequencies**
 - 125 Hz as 0,4
 - 250 Hz as 0,18
 - 500 Hz as 0,53
 - 1000 Hz as 0,81
 - 2000 Hz as 0,86
 - 4000 Hz as 0,85
- **Dimensions per module**
 - Width: 1200mm
 - Height: 600mm
- **Supply schedule**
 - 1 set consisting of acoustic walls and holders (see number of modules)

| Version | Modules | Order-no. | UP |
|------------------------------|-----------|--------------|--------|
| Acoustic package Ergocon 90 | 2 Modules | 04.303.750.9 | 1 unit |
| Acoustic package Ergocon 120 | 3 Modules | 04.303.751.9 | 1 unit |
| Acoustic package Ergocon 150 | 4 Modules | 04.303.752.9 | 1 unit |
| Acoustic package Ergocon 180 | 5 Modules | 04.303.753.9 | 1 unit |



Acoustic walls / acoustic package

Dimensions in mm: W = width
H = height
D = depth
h = installation height
t = usable depth
L = length

RU = Number of standard height units. 1 RU = 44.45 mm
19" = 482.6 mm, (suited to 19" installation acc. to DIN 41494)
UP = Unit of packaging
kg = weight

Conversion: 1 inch = 25.4 mm
1 pound = 453.6 g

Replace 'x' with the last digit of your color choice

KNÜRR® ERGOCONTROL OPX

Operator Experience – Your control system for the working world of tomorrow

‘What will the perfect workplace of the future look like?’

Knürr Ergocontrol OPX provides the answer - a centralised control solution that combines state-of-the-art technology with intuitive user-friendliness.

In an increasingly networked and demanding world of work, companies, organisations and institutions are faced with the challenge of optimising work processes while focusing on the needs of users. Knürr Ergocontrol OPX fulfils precisely these requirements: It combines

technological precision with user-oriented operation and adapts seamlessly to the requirements of modern working environments. Knürr Ergocontrol OPX makes it possible to design workstations flexibly and future-proof - whether as a single workstation solution or as a networked system with access to all workstations. The open interface (API) ensures effortless integration into existing IT infrastructures and guarantees smooth communication between all systems. The modular architecture of Knürr Ergocontrol OPX grows with your requirements. It can be expanded at any time, regardless of

technological advances or changes in work processes. The user always takes centre stage: the intuitive user interface is specially designed to simplify work processes, increase productivity and ensure full control over all systems. From customisable ergonomic presets to central login via keycard, Knürr Ergocontrol OPX sets new standards in user-friendliness, safety and efficiency. It is far more than just a control system - it is the key to a workplace that makes your vision of tomorrow a reality today.

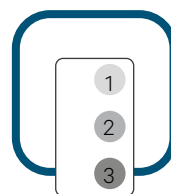
BENEFITS

Your key to a more efficient working environment

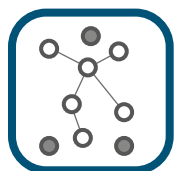
Knürr Ergocontrol OPX simplifies complex work processes and enables centralised control. Benefit from a numerous advantages that have been specially developed for demanding working environments:



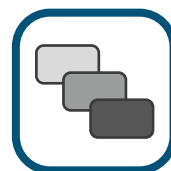
Maximum safety and efficiency: Log in quickly and securely using your keycard.



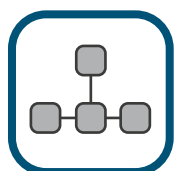
Ergonomics optimised: Save personalised presets for maximum comfort and optimum working conditions.



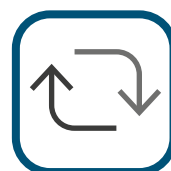
Flexible application options: Use the solution as a single workstation or networked with access to multiple workstations.



Centralised control: Control your workstation, screens and KVM systems - all with just one control element.



Simple retrofitting: Modernise existing workstations effortlessly with compatible Knürr consoles.



Modularity for the future: The solution grows with your requirements and remains future-proof.

Everything will be easy!

Optimised processes for your success

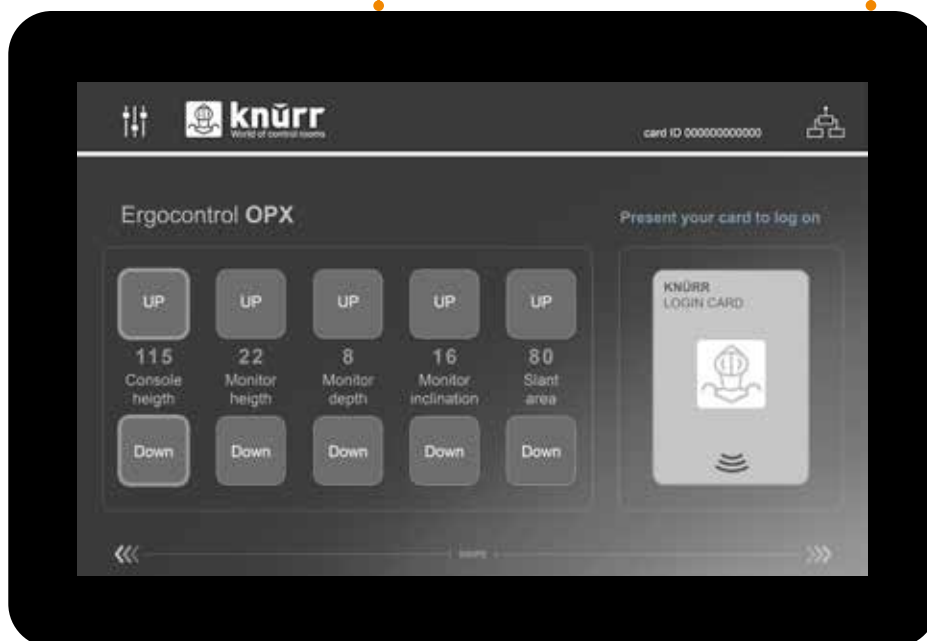
Knürr Ergocontrol OPX was developed to make your work easier, more productive and safer. Thanks to its intuitive operation and clear, user-orientated design, you are always in control of your systems.

Intuitive control:

A clear user interface makes it easy to operate the console and systems.

Focus on efficiency:

Optimised processes save time and ensure uninterrupted work.



Open to all technologies:

Compatible with systems from a wide range of manufacturers.

Security at the highest level:

Centralised login and optional card readers offer additional protection.

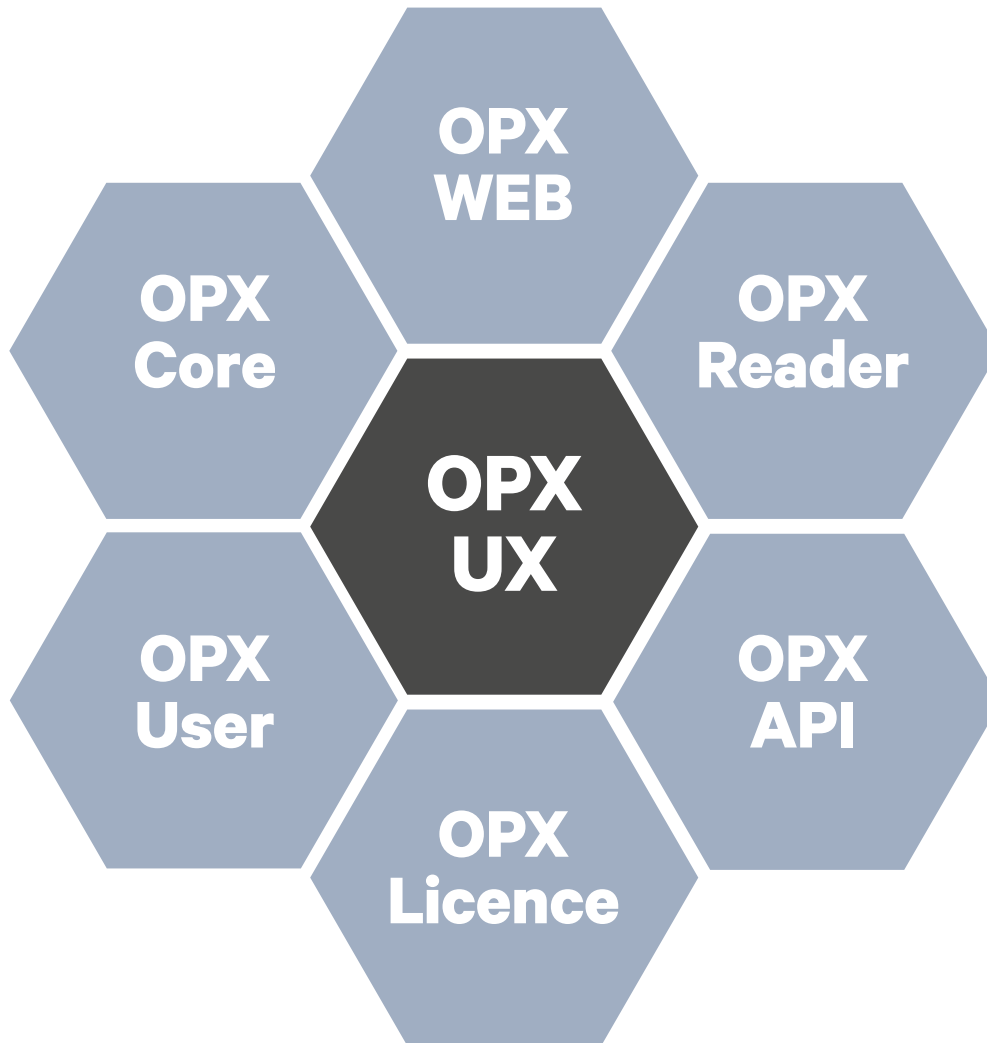


Flexibility through presets: Save and load customised screen views with just one click.

KNÜRR® ERGOCONTROL OPX

User experience redefined - Intuitive. Efficient. Supportive.

Knürr Ergocontrol OPX sets new standards in user-friendliness. The solution was developed with a clear focus on the user and combines intuitive operability, technological precision and flexible design. The result is a working environment that is not only functional, but also inspiring.



Our technologies at a glance:

OPX UX = A new, user-friendly interface interface for effortless working.

OPX API = Intelligent integration of video wall and KVM control - all in one platform.

OPX USER = Personalised settings for all axes - perfectly tailored to your requirements.

OPX Web = A modern, web-based configuration interface for maximum flexibility.

OPX Core = Powerful software with a modular architecture that grows with your needs.

OPX Reader = Support for various RFID standards for secure and convenient access.

OPX Licence = A flexible, modular licence model that adapts to your projects.

YOUR ADVANTAGE: DESIGN MEETS EFFICIENCY

Our UX was developed to make your daily work easier and more efficient:



Intuitive navigation: Even complex processes become understandable and quick to execute.

Customisability: Adjust the interface precisely to your needs and workflows.

Clear design: functionality and aesthetics go hand in hand - for a productive working environment.

Visual clarity: Important information is immediately recognisable and easily accessible.

Focus on your productivity

Knürr Ergocontrol OPX not only increases user satisfaction, but also improves the effectiveness of demanding tasks.

With well thought-out functions, the technology becomes a reliable tool at the workplace that makes your work easier.

Knürr® Ergocontrol OPX

| Type | Order no. | UP |
|----------------------------------------------------|--------------|--------|
| Knürr Ergocontrol OPX Basic (without KVM control)* | 04.501.025.9 | 1 unit |
| Knürr Ergocontrol OPX** | 04.501.026.9 | 1 unit |

Knürr® Ergocontrol OPX LICENCES

| Type | Order no. | UP |
|------------------------------|--------------|--------|
| Network licence (multi-user) | 04.501.029.0 | 1 unit |
| KVM licence | 04.501.029.1 | 1 unit |
| Screen licence | 04.501.029.2 | 1 unit |

* Knürr Ergocontrol OPX Basic is supplied with a 7" touch monitor

** Knürr Ergocontrol OPX is supplied with a 10" touch monitor

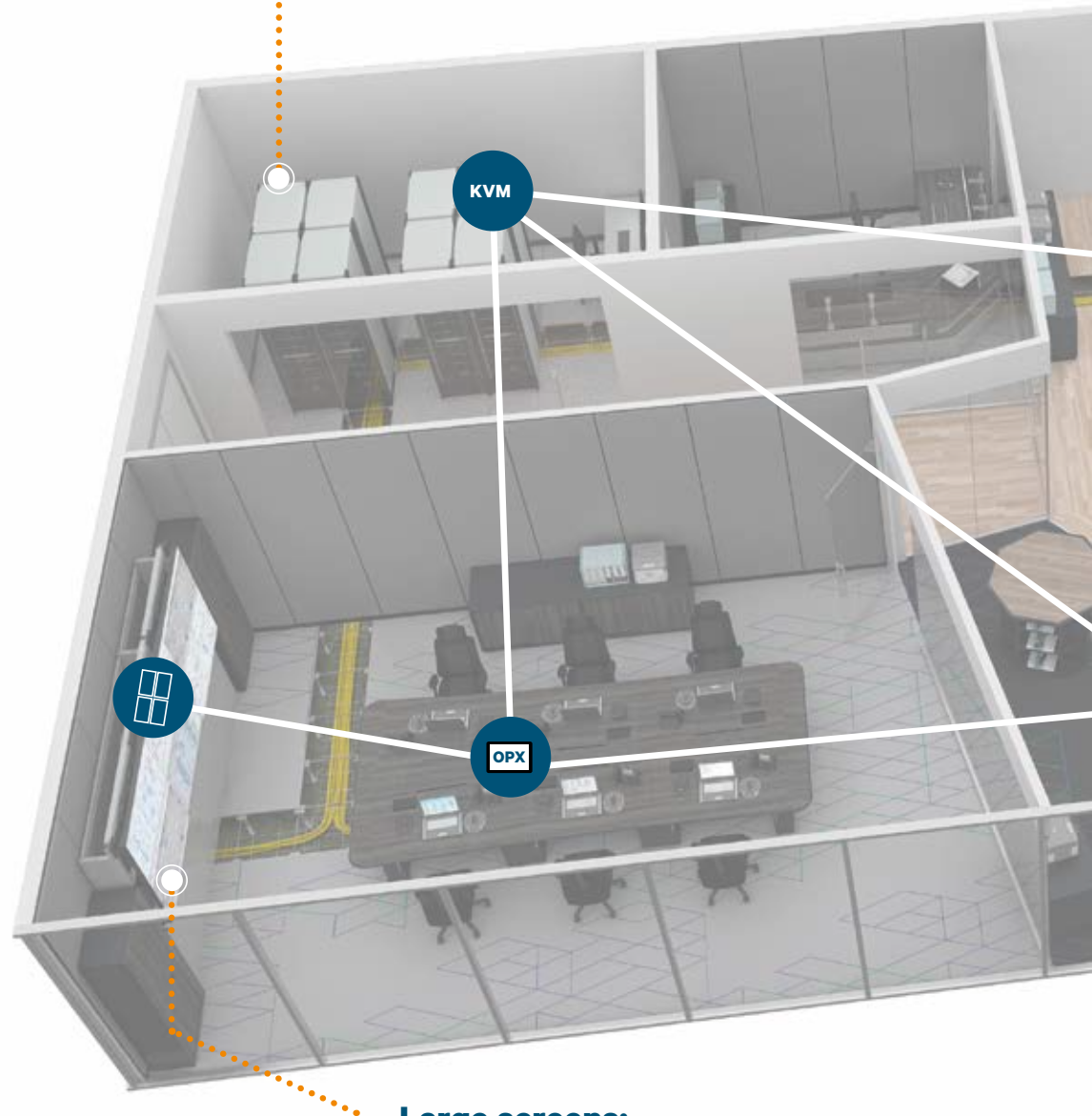
TECHNOLOGY THAT CONNECTS

Knürr Ergocontrol OPX combines all systems in a single, clearly organised control unit. It enables fast and precise management of applications, displays and devices - intuitively and efficiently.

With **Knürr Ergocontrol OPX**, you retain control of your working environment at all times and sustainably increase your productivity - a system that adapts to your needs and always puts the user at the centre.

KVM systems:

Manage remote technology seamlessly from the workplace.

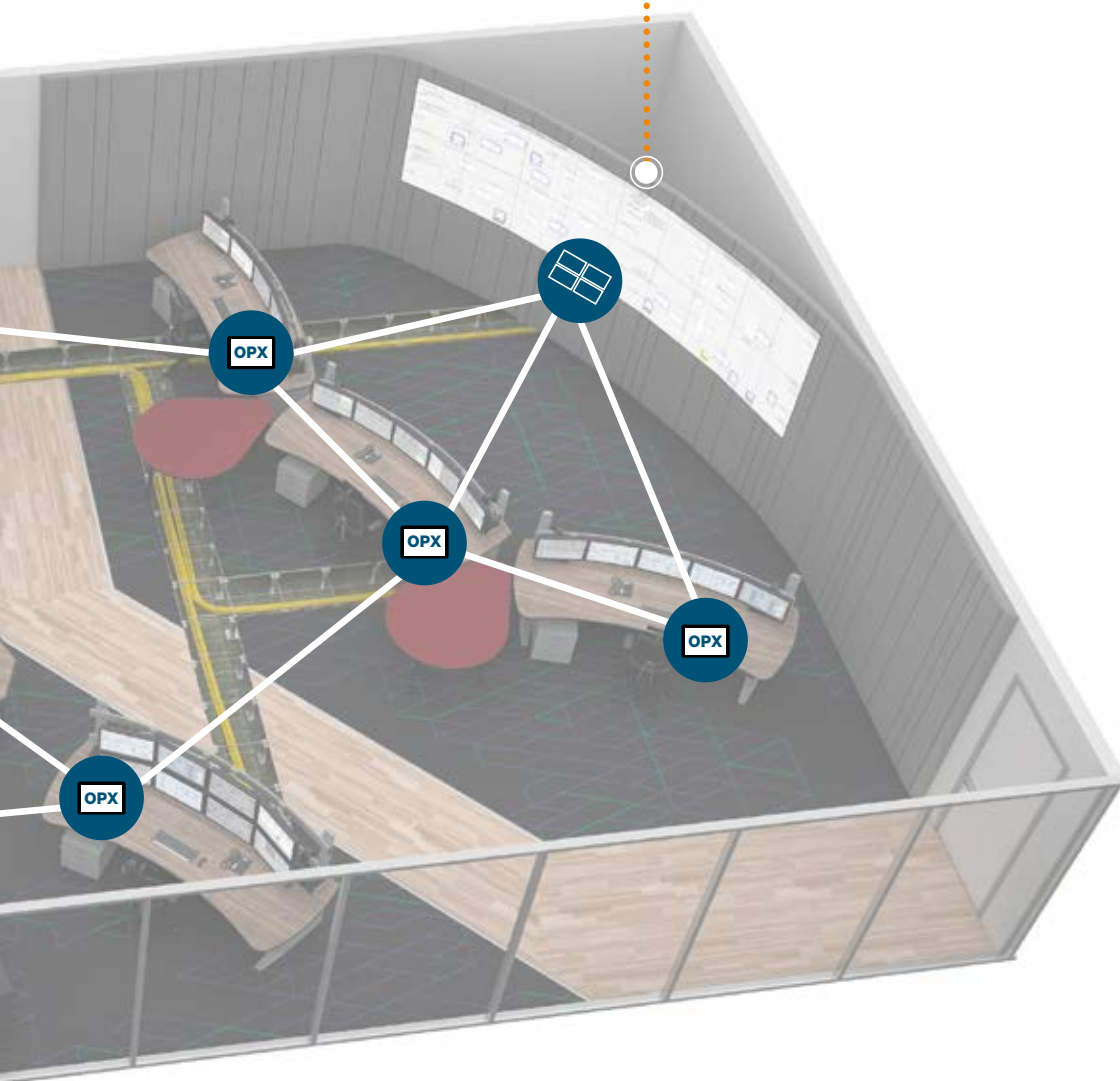


Large screens:

Simple connection and operation - even with complex requirements.

Screen control:

Precise control and management of your displays for optimum presentation.



Experience the future of workplace control

Enter a new era of productivity and efficiency. The Knürr **Ergocontrol OPX** is more than just a control system - it is your partner for a successful future. Contact us today and discover how

Ergocontrol OPX can optimise your working environment. Visit us at www.knuerr-consoles.com and make an appointment with our experts!

Accessories

Flat display mount, decorative panels, and integrated technology

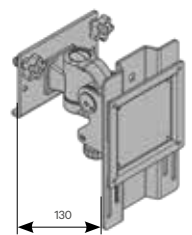


Flat display mount

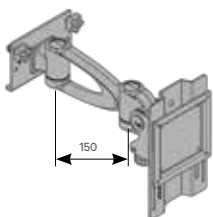
- Flat display mount for displays with VESA mount, 100 mm
 - With integrated cable duct
 - For mounting on Knürr IM function rail
 - Integrated quick-mount system
- **Supply schedule**
 - 1x flat display mount
 - with height compensation plate
 - Fasteners
- **Material / Surface Type D-G**
 - Swivel arms: Die-cast aluminum, powdered RAL 9006 White aluminium
 - Adapter: Sheet steel powdered smooth, RAL9006 White aluminium
 - Covers on monitor arms: Plastic, clear
 - **How supplied**
 - In sets



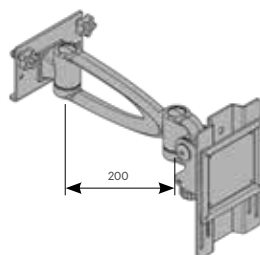
| Version | Height compensation plate | Load capacity | Order-no. | UP |
|---------------------------------|---------------------------|---------------|--------------|--------|
| Type IM short (130 mm) | • | 15 kg | 04.501.010.7 | 1 unit |
| Type IM medium (130+150 mm) | • | 15 kg | 04.501.011.7 | 1 unit |
| Type IM long (130+200 mm) | • | 15 kg | 04.501.012.7 | 1 unit |
| Type IM double (130+200+150 mm) | • | 15 kg | 04.501.013.7 | 1 unit |



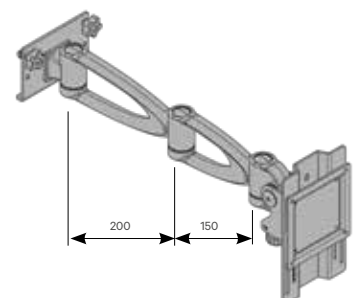
Flat display mount IM short



Flat display mount IM medium



Flat display mount IM long



Flat display mount IM double

Decorative panels

- For customized design of Ergocon aluminum profiles

- **Supply schedule**
 - 1 decorative panel

| Version | Order-no. | UP |
|-------------------------|--------------|--------|
| RAL7035, Light grey | 04.501.004.A | 1 unit |
| Nelson oak wood pattern | 04.501.004.B | 1 unit |
| Pine black wood pattern | 04.501.004.C | 1 unit |
| Nano bronzo doha | 04.501.004.D | 1 unit |
| Beech wood pattern | 04.501.004.E | 1 unit |
| Maple wood pattern | 04.501.004.F | 1 unit |
| RAL7021, Black grey | 04.501.004.G | 1 unit |



RAL7035, Light grey



Nelson oak wood pattern



Pine black wood pattern



Nano bronzo doha



Beech wood pattern



Maple wood pattern



RAL7021, Black grey



Individual corporate logo

Dimensions in mm: W = width
 H = height
 D = depth
 h = installation height
 t = usable depth
 L = length

RU = Number of standard height units. 1 RU = 44.45 mm
 19" = 482.6 mm,
 (suited to 19" installation acc. to DIN 41494)
 UP = Unit of packaging
 kg = weight

Conversion: 1 inch = 25.4 mm
 1 pound = 453.6 g

Replace 'x' with the last digit of your color choice

Knürr-Dicon for multi-function unit

- Suitable for integration in the Ergocon multi-function unit
- Customizable power and data supply unit
- Available in three country versions (DE-Germany, F-France, CH-Switzerland) with two or three power outlets (for CH: one or two)
- Flexible equipping of data module elements using keystone mounts
- **Material/surface**
 - Housing: closed sheet steel profile, galvanized, powder-coated structure
 - Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 - Center core: continuous power rails, brass
- **Approvals/certificates**
 - CE label in accordance with:
 - Low-voltage guideline 2014/35/EU
 - EMC guideline 2014/30/EU
 - RoHS guideline 2011/65/EU
 - Bureau Veritas BG certificate (factory inspection)
 - Bureau Veritas CB certificate
- **Colors**
 - Housing: RAL 9005 Jet black microstructure
 - Plastic parts: black
- **Load capacity**
 - 100–240 V AC/16 A (Schuko and France)
 - 100–240 V AC/10 A (Switzerland)
- **Supply schedule**
 - 1 power outlet strip
 - 2 fastening brackets



4x unit Schuko



4x unit French (UTE)



4x unit Switzerland (Type 13) with 10 A fuse

| Model | Input values | | Input plug | Outputs | | | Data modules | Part No. |
|-------|--------------|---------|------------|-----------|-------|------------|--------------|--------------|
| | Voltage | Current | | DE Schuko | F UTE | CH Type 13 | | |
| 4x | 230 V | 16 A | GST-18 | 2 | | | 2 | 03.300.022.8 |
| 4x | 230 V | 16 A | GST-18 | | 2 | | 2 | 03.400.022.8 |
| 4x | 230 V | 16 A | GST-18 | | | 1 | 2 | 03.701.012.8 |
| 4x | 230 V | 16 A | GST-18 | | | 2 | 1 | 03.701.021.8 |

Knürr-Dicon mounting plates and Keystone modules

| | |
|-------------------------------------------|--------------|
| Mounting plate simple | 03.322.054.8 |
| Mounting plate 1x Keystone | 03.322.055.8 |
| Mounting plate 2x Keystone | 03.322.056.8 |
| Mounting plate 1x VGA | 03.322.057.8 |
| Keystone module USB 3.0 | 03.322.058.1 |
| Keystone module RJ45 Cat.6A | 03.322.059.1 |
| Keystone module HDMI | 03.322.060.1 |
| Keystone module AUDIO 3.5 mm 4-pin stereo | 03.322.061.1 |
| Keystone module VGA | 03.322.062.1 |

Version: Socket – socket for all modules

| | USB 3.0 | RJ 45 | HDMI | Audio | VGA |
|----------------------------|---------|-------|------|-------|-----|
| Mounting plate 1x Keystone | 1x | 1x | 1x | 1x | - |
| Mounting plate 2x Keystone | 2x | 2x | 2x | 2x | - |
| Mounting plate 1x VGA | - | - | - | - | 1x |



Mounting plate simple



Mounting plate 1x Keystone



Mounting plate 2x Keystone



Mounting plate 1x VGA

Supply cable for Knürr-DICON unit

- Network plug CEE/VII - GST 18 socket (Wieland)
- Line H05VV-F3G 1.5 mm²
- **Color**
 - White

- **Note**
 - Please find further Knürr Dicon versions for worktop integration on page 260.

| L | Order-no. | UP |
|-------|--------------|--------|
| 2.0 m | 04.000.040.0 | 1 unit |
| 5.0 m | 04.000.041.0 | 1 unit |



DOS00467

Data transfer point RJ45

- Suited for the installation of up to five RJ45 keystone elements.
- For simple attachment in Ergocon side compartment.
- **Material/surface**
 - Sheet steel, powder-coated RAL9006, White aluminium

- **Supply schedule**
 - 1x mounting bracket with fasteners
- **How supplied**
 - In sets
- **Note**
 - Please order the accompanying Keystone elements separately.

| Version | Order-no. | UP |
|-----------------------------|--------------|--------|
| Data transfer point | 04.501.035.7 | 1 unit |
| Keystone module RJ45 Cat.6A | 03.322.059.1 | 1 unit |



Support bracket for power distributor

- Suitable for installation of max. 2 Knürr 19" DI strip PDUs or a power distributor box.
- For simple attachment in Ergocon side compartment.
- **Material/surface**
 - Sheet steel, powder-coated RAL9006, White aluminium

- **Supply schedule**
 - 1x support bracket with fasteners
- **How supplied**
 - In sets
- **Note**
 - Please order power distribution units separately.

| Version | Order-no. | UP |
|-----------------|--------------|--------|
| Support bracket | 04.501.036.7 | 1 unit |



Dimensions in mm: W = width
H = height
D = depth
h = installation height
t = usable depth
L = length

RU = Number of standard height units, 1 RU = 44.45 mm
19" = 482.6 mm,
(suited to 19" installation acc. to DIN 41494)
UP = Unit of packaging
kg = weight

Conversion: 1 inch = 25.4 mm
1 pound = 453.6 g

Replace 'x' with the last digit of your color choice

Accessories

Suitable for consoles with workstation technology cabinet in base!

Folding footrest for Knürr Ergocon

- Suitable for Ergocon console with installer module or KVM Ready technology substructure
- Optimal ergonomic supplement for even more comfortable work
- Hinged version with lateral cable entry into the side panels
- Additional 19" area (up to 3x 1U) below the footrest for installing e.g. patch panels, switches, etc.
- Locking option for service position
- **Supply schedule**
 - 1 footrest
 - 2 side covers

| Version | Order-no. | UP |
|---------------------------------------|--------------|--------|
| Footrest W1400 foldable | 04.501.180.7 | 1 unit |
| Footrest W1800 foldable | 04.501.181.7 | 1 unit |
| Footrest W2200 foldable | 04.501.182.7 | 1 unit |
| Footrest 2x W1400 curved 20° foldable | 04.501.183.7 | 1 unit |



19" Mounting-Set 6 RU

- Suitable for consoles with workstation technology cabinet in base
- Space saving installation of 19" equipment like patch panels, switches or socket strips
- Assembly of equipment on 19" profile using hole matrix and cage nuts
- **Material/surface**
 - Sheet steel, powder-coated, RAL9006, White Aluminum
- **Supply schedule**
 - 1x 19" Mounting-Set 6 RU
 - Mounting material
- **How supplied**
 - In sets
- **Note**
 - Please order suitable fastening materials for 19" components separately.

| Version | Order-no. | UP |
|------------------------|--------------|--------|
| 19" Mounting-Set, 6 RU | 04.501.039.7 | 1 unit |



19" swivel frame, 4 RU

- Suitable for consoles with workstation technology cabinet in base
- Attachment for 19" swivel frame on the floor frame of the technology cabinet in the workstation base using depth members
- Assembly of equipment on 19" profile using hole matrix and cage nuts
- **Material/surface**
 - Sheet steel, powder-coated, RAL7021, Black grey
- **Supply schedule**
 - 1x 19" frame
- **How supplied**
 - Pre-mounted
- **Note**
 - Please order suitable fastening materials for 19" components separately.

| Version | Order-no. | UP |
|------------------------|--------------|--------|
| 19" swivel frame, 4 RU | 04.501.040.8 | 1 unit |



Extension Module for workstation technology cabinet

- Suitable for consoles with workstation technology cabinet in base.
- Extension of workstation technology cabinet by 200mm in depth to create space for equipment with larger depth.
- **Material**
 - Sheet steel, powder-coated
- **Surface**
 - RAL9006, White Aluminum
- **Supply schedule**
 - 1 Extension module
 - Mounting material
- **How supplied**
 - In sets

| Version | Order-no. | UP |
|------------------------------|---------------------|--------|
| Extension module 200mm W1400 | 04.501.070.7 | 1 unit |
| Extension module 200mm W1800 | 04.501.071.7 | 1 unit |
| Extension module 200mm W2200 | 04.501.072.7 | 1 unit |



Cable bridge

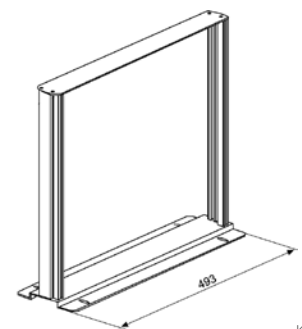
- Suitable for consoles with technology cabinet in workstation base
- **Material**
 - Cable bridge, steel, coated
- **Supply schedule**
 - 1x cable bridge with fasteners
- **How supplied**
 - In sets
- **Dimensions**
 - Height 60 mm, depth 60 mm length fits to technology cabinet in the base

| Version | Order-no. | UP |
|------------------------|---------------------|--------|
| For base width 1400 mm | 04.501.030.9 | 1 unit |
| For base width 1800 mm | 04.501.031.9 | 1 unit |
| For base width 2200 mm | 04.501.032.9 | 1 unit |



19" frame, 8 RU

- Suitable for consoles with technology cabinet in workstation base
- 19" frame for attachment of 19" components and mounting plates
- Attachment of 19" frame on the floor frame of the technology cabinet in the workstation base using depth members, thereby adjustable
- Mounting equipment on 19" profile using t-slots and speed nuts, thereby allowing infinite height adjustment
- **Material**
 - 19" adapter plate and frame cover made of sheet steel (powder-coated structure)
 - 19" profile made of extruded aluminum, blank
- **Surface**
 - Adapter plate RAL 9011, Graphite black
- **Supply schedule**
 - 1 adapter plate
 - 1 frame cover
 - 2 depth members
 - 2 19" profiles
- **How supplied**
 - Pre-mounted
- **Dimensions**
 - Please order suitable fastening materials for 19" components with order (see page 180).



KON20032

| Version | Order-no. | UP |
|-----------------|---------------------|--------|
| 19" frame, 8 RU | 04.412.650.7 | 1 unit |

Dimensions in mm: W = width
 H = height
 D = depth
 h = installation height
 t = usable depth
 L = length

RU = Number of standard height units, 1 RU = 44.45 mm
 19" = 482.6 mm,
 (suited to 19" installation acc. to DIN 41494)
 UP = Unit of packaging
 kg = weight

Conversion: 1 inch = 25.4 mm
 1 pound = 453.6 g

Replace 'x' with the last digit of your color choice

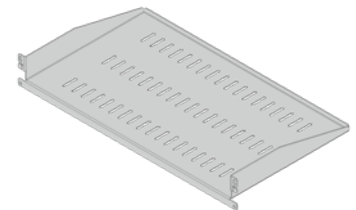
19" accessories

Suitable for consoles with KVM-ready technology cabinet!



19" shelf, 1RU

- For mounting in the 19" KVM Ready technology substructure or also in the installation module
- Mounting material included
- **Material**
 - Sheet steel 1.5 mm
- **Load capacity**
 - 20 kg static
- **Supply schedule**
 - 1 shelf
 - Mounting material



| W | H | W x L | Order-no. | UP |
|-------|----|-----------|--------------|--------|
| 482.6 | 50 | 442 x 260 | 04.501.038.0 | 1 unit |

19" shelf, 2 RU

- For mounting in cabinets with fixed 19" installation, frontal
- Simple and fast mounting on 19" profiles
- Also for swivel frame in 19" cabinet and 19" housing
- **Surface/color**
 - Powder-coated structure
 - RAL 7035 Light grey
- **Material**
 - Sheet steel 1.5 mm
- **Load capacity**
 - 20 kg static
- **Supply schedule**
 - 1 shelf, fixed
 - Mounting material
- **How supplied**
 - In sets



MIR00373

| W | H | W x L | Order-no. | UP |
|-------|------|-----------|------------------|--------|
| 482.6 | 88.1 | 442 x 280 | 01.102.731.1.001 | 1 unit |
| 482.6 | 88.1 | 442 x 380 | 01.102.731.1.002 | 1 unit |

19" cable routing plate, 1 RU

- For orderly cable routing.
- **Material/surface**
 - Type 1: Front plate sheet steel 1.5 mm, powder-coated.
- **Color**
 - RAL 7035 Light grey
- **Outer dimensions**
 - **Cable routing:**
 - Type 1: 55 x 22 mm, plastic
- **Supply schedule**
 - 1 19" front plate
 - 5 cable routers
- **How supplied**
 - Pre-mounted
- **Note**
 - When ordering, please also order suitable front plate fasteners

| W | RU | Mount depth | Version | Order-no. | UP |
|-----|----|-------------|---------|--------------|--------|
| 483 | 1 | from 80 mm | Type 1 | 05.040.111.1 | 1 unit |



Cable router ring

- For orderly cable routing
- Dimensions: outer 61 mm x 42.5 mm. Inner 52 mm x 23 mm.
- **Material/surface**
 - Cable holder: PPO, similar to RAL 7035 Light grey.
 - Soft rubber profile: EPDM, similar to RAL 7021 Black grey.
- **Supply schedule**
 - 10 cable routers.
- **How supplied**
 - In sets

| Version | Order-no. | UP |
|------------|--------------|----------|
| Insertable | 05.040.112.9 | 10 units |



Fillister head screw

- IEC DIN 967
- **Supply schedule**
 - 50 fillister head screws, Form Z
- **How supplied**
 - In sets

| W | H | D | Version | Order-no. | UP |
|---|---|---|---------|--------------|-------|
| | | | M5 x 10 | 05.041.330.9 | 1 set |
| | | | M5 x 16 | 05.041.331.9 | 1 set |
| | | | M6 x 10 | 05.041.332.9 | 1 set |
| | | | M6 x 16 | 05.041.333.9 | 1 set |



Cage nuts

- Clips into profiles with hole matrix
- **Supply schedule**
 - 50 cage nuts, sheet metal, 1.5mm
- **How supplied**
 - In sets

| Version | Order-no. | UP |
|-------------------------|--------------|-------|
| M5: sheet metal, 1.5 mm | 05.041.513.7 | 1 set |
| M6: sheet metal, 1.5 mm | 05.041.514.7 | 1 set |



Link-up container and link-up duct

Knürr Ergocon® Link-up container

- Basic body of link-up container with storage compartment H150mm and garage for Ergocon mobile drawer unit
 - Generous technical module with 19" frame in the rear area
 - Removable perforated rear panel (optionally lockable or with push lock)
 - Link-up duct on both sides for lateral connection to the Knürr Ergocon® console for optimised cabling
 - Removable top cover on link-up ducts for best accessibility
 - Free-form table top with high-quality HPL coating and all-round ABS edge banding
- **Material**
 - Link-up container:
 - Basic body: Wooden corpus, coated
 - Tabletop: HPL coated with ABS edging
 - Removable rear panel
 - Sheet steel, powder coated
 - **Surface**
 - Basic body, rear panel and link-up ducts completely in RAL9006, White Aluminum
 - Tabletop .A in RAL7035, Light Grey, ABS edging in black (Different tabletop colors are available to match the console design)
 - **Supply schedule**
 - 1 Link-up container
 - 1 Tabletop
 - 2 Link-up ducts
 - **How supplied**
 - Pre-mounted.
 - **Note**
 - The overall dimensions, the tabletop shape and the tabletop colour vary depending on the project.
 - Please order suitable roller containers or shelves separately.

| Version | Order-no. | UP |
|----------------------------------------|--------------|--------|
| Link-up container 1 module 20° convex | 04.501.080.A | 1 unit |
| Link-up container 2 modules 20° convex | 04.501.081.A | 1 unit |
| Storage shelf for link-up container | 04.501.085.7 | 1 unit |



Knürr Ergocon® Link-up duct

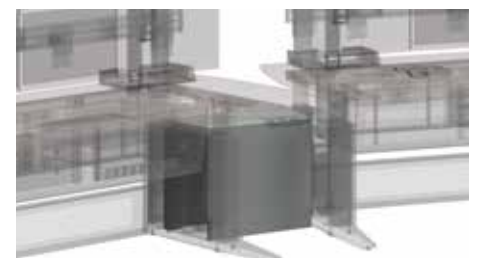
- Link-up duct for connection of two Knürr Ergocon® consoles.
 - Removable top cover on link-up ducts for best accessibility and optimised cabling
- **Material**
 - Cover panels: Wooden elements, coated
 - Mounting brackets: sheet steel, powder coated
 - **Surface**
 - RAL 9006, White Aluminum
 - **Dimensions**
 - Project specific
 - **Supply schedule**
 - 1 Link-up duct
 - Mounting Material
 - **How supplied**
 - In sets

| Version | Order-no. | UP |
|----------------------------------|--------------|--------|
| Link-up duct, straight version | 04.501.090.7 | 1 unit |
| Link-up duct, 20° convex version | 04.501.091.7 | 1 unit |

Dimensions in mm: W = width
 H = height
 D = depth
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RU = Number of standard height units, 1 RU = 44,45 mm
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 (suited to 19" installation acc. to DIN 41494)
 UP = Unit of packaging
 kg = weight

Conversion: 1 inch = 25,4 mm
 1 pound = 453,6 g
 Replace 'x' with the last digit of your color choice



STANDARD WARRANTY



12 months statutory warranty within the scope of the published General Terms and Conditions.

<https://www.knuerr-consoles.com/en/imprint/>

Service Benefits:

- Helpdesk availability during regular office hours
- Spare parts after return for repair by Knürr
- On-site exchange and repair on request

ESSENTIAL CARE



Warranty extension to **24 months** per console table.

Statutory warranty within the scope of the published General Terms and Conditions.

<https://www.knuerr-consoles.com/en/imprint/>

Service Benefits:

- Helpdesk availability during regular office hours
- Spare parts free of charge in advance
- On-site replacement and repair by agreement

FULL CARE



Warranty extension to **5 years** per console table.

<https://www.knuerr-consoles.com/en/imprint/>

Service Benefits:

- Helpdesk Availability during regular office hours
- On-site replacement and repair by agreement
- Preventive service: Annual maintenance by Knürr
 - System diagnosis and software update if necessary
 - Check of the entire lifting mechanism
 - Check of all cables and plug connections of the console table
 - Replacement of defective components within the scope of intended use
 - Creation of a maintenance protocol

Ergonomically designed products and solutions from a single source

Knürr is worldwide known as competent and reliable partner for holistic control room solutions and mobile equipment carrier. The ergonomically designed products are internationally in use and convince in demanding 24h-Mission-Critical Control Room environment of multiple industrial sectors.

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