CONVERS FLEX 173

CONVERS is a true marvel of functionality, engineering & design. All that is visible in the retracted state is the slender brushed steel cover. With a single touch the display panel elevates with a whisper from the housing below, automatically tilting to the preset user angle. Designed to encourage interaction within the meeting space it can then disappear as silently & quickly as it appeared to allow the parties’ interaction & discourse to continue un-obstructed.

We’d be delighted to offer our expertise in the planning and selection of the right solution for your needs. If required, we can send further technical drawings, detailed photographs, material samples and, of course, demo devices – perfect to handle and try out.

Simply call us on +49 (0)7222 96654-20
Or send us an e-mail at: info@element-one.de
CONVERS FLEX 173

FUNCTION

CONVERS FLEX 173 FullHD / Tilt
Furniture integratable 17.3" monitor system with electronic lifting mechanism for raising / retracting display with automatic display tilt ~ 15 ° vertical movement; controllable at the push of a button on the device or via the remote control interface. Separate electromotive adjustment [second motor] both presettable and user adjustable, programmable pitch angle.

“Direct-Axle-Access” for manual raising and retraction of the monitor in the de-energized state (for installation and maintenance purpose)

Motor mechanics
12 V stepper motor with precise synchronization - for simultaneous extension when using multiple monitors. Separate 12V stepper motor for tilt angle. Presettable on the device or remote maintenance; silent: <40dB

Time to extend
Display
Raise: 12.8 Sec; Tilt: 5.3 Sec.; total: 18.1 (+/- 0.5) Sec.

Time to retract
Display
Tilt 5.4 Sec.; Retraction: 12.1 Sec. total: 17.5 (+/- 0.5) Sec.

MATERIAL

Monitor
Milled Aluminum, silver anodized, 3mm anti-reflective protection glass

Decorative trim
Acrylic black

Mounting frame
stainless, brushed

Mechanics
Aluminum anodized, stainless steel, POM

Dimensions
530 x 100 x 587 mm

Mass
15.0 kg

Inclination
Monitor 15° - stepless adjustable and presettable

TECHNICAL DATA

Product Spezification
Smart equipment
With the unique Direct-Axle-Access you can also manually extend and retract the monitor without electrical power. Thanks to its compact design, the HD screen combined with its elegant exterior, the Con- vers 220/173 is particularly suitable for

- Trade and banks
- Showrooms
- Executive office
- Authorities
- Parliaments

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Motor mechanics
12 V stepper motor with precise synchronization - for simultaneous extension when using multiple monitors. Separate 12V stepper motor for tilt angle. Presettable on the device or remote maintenance; silent: <40dB

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Time to retract
Display
Tilt 5.4 Sec.; Retraction: 12.1 Sec. total: 17.5 (+/- 0.5) Sec.

MATERIAL

Monitor
Milled Aluminum, silver anodized, 3mm anti-reflective protection glass

Decorative trim
Acrylic black

Mounting frame
stainless, brushed

Mechanics
Aluminum anodized, stainless steel, POM

Dimensions
530 x 100 x 587 mm

Mass
15.0 kg

Inclination
Monitor 15° - stepless adjustable and presettable

 Appearance height
Monitor: ca. 355 mm

 Full HD 17.3" LED-backlit TFT, WUXGA-FullHD, 16.7M colors

 Brightness
Contrast typ
Resolution native
Pixel pitch
Viewing angle
Viewing area
Lifespan
Video Interface
Remote Interface
Power consumption
Max.
Continuous
Standby
Spare part availability
5 yrs. (Mechanics); 2 yrs. (Electronics)

Video Interface
HDMI (VGA, DVI, DP Optional)

Remote Interface
TCP/IP command set on-board via RJ45 and 9-PIN d-sub serial; for device control and status request. Optionally adjustment of motion parameters & firmware update (original E1-cable & software required)

Power consumption
Max.
Continuous
Standby

Spare part availability
5 yrs.

Scope of supply

Power adapter
Vhs: 100-240V~, 50/60Hz, 1.5A
Output: 12V S A 635 MAX

(Length power cord DC ~ 140 cm, Power cord AC 150 cm)

Sustainable materials & production
CONVERS FLEX 173

Furniture integratable 17.3" monitor system with electronic lifting mechanism for raising / retracting display with automatic display tilt ~ 15° vertical movement; controllable at the push of a button on the device or via the remote control interface. Separate electromotive adjustment [second motor] both presettable and user adjustable, programmable pitch angle. “Direct-Axle-Access” for manual raising and retraction of the monitor in the de-energized state (for installation and maintenance purpose)

Motor mechanics
12 V stepper motor with precise synchronization - for simultaneous extension when using multiple monitors. Separate 12V stepper motor for tilt angle. Presettable on the device or remote maintenance; silent: <40dB

Time to extend
Display Raise: 12.8 Sec; Tilt: 5.3 Sec.; total: 18.1 (+/- 0.5) Sec.

Time to retract
Display Tilt: 5.4 Sec.; Retraction: 12.1 Sec. total: 17.5 (+/- 0.5) Sec.

MATERIAL

Monitor Milled Aluminum, silver anodized, 3mm anti-reflective protection glass
Decorative trim Acrylic black
Mounting frame stainless, brushed
Mechanics Aluminum anodized, stainless steel, POM

Dimensions 530 x 100 x 587 mm
Mass 15.0 kg

Inclination Monitor 15° - stepless adjustable and presettable

Appearance height Monitor Panel ca. 365 mm

Other Standalone Avionics III E/AV, E/ES (Optional)
Front panel monitor with OBSS & E-PhO display for device control and status request: Optimal adjustment of motion parameters & firmware update (original E1-cable & software required)

Power consumption max. 15W

Certificate CE, FCC

Limited warranty Mechanics: 5 yrs.; Electronics: 2 yrs. (Electronics)

Spare part availability: 5 yrs.

Scope of supply Power adapter, Input: 100-240V~, 50/60Hz. 1.5A; Output: 12V 5A 60W MAX (Length power cord DC ~140 cm, Power cord AC 150 cm)

Sustainable materials & production
CONVERS is a true marvel of functionality, engineering & design. All that is visible in the retracted state is the slender brushed steel cover. With a single touch the display panel elevates with a whisper from the housing below, automatically tilting to the preset user angle. Designed to encourage interaction within the meeting space it can then disappear as silently & quickly as it appeared to allow the parties’ interaction & discourse to continue un-obstructed.

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