KONTRON FlatView RCK





CLEAR VISUALIZATION FOR 19" CABINETS

- Display size 19.0" with slim bezel for 19" Rackmounting
- Front IP65 protected
- ► Industrial grade robust and reliable
- Front option: PCAP or protection glass



FlatView RCK CLEAR VISUALIZATION FOR 19" CABINETS

The Kontron FlatView RCK monitor series offers brilliant screens with an anti-glare surface for best readability. Everything is packed in a robust metal housing flush with front surface including mounting points for 19" racks which allows quick and easy installation in a cabinet.

The FlatView RCK is also available with projected capacitive touch (PCAP) which increases intuitive usability without keyboard or mouse.

▶ TECHNICAL INFORMATION

DISPLAY SIZE 19.0" (others on request) RESOLUTION 1280 x 1024 BRIGHTNESS 350 cd CONTRAST RATION 1000:1 VIEWING ANGLE H170° / V160° LED BACKLIGHT Life time = > 50.000 h (30.000 h for 23.8") TOUCH SCREEN Projected capacitive touch (PCAP) / Protection glass MOUNTING 19" rackmount STANDARD INTERFACES 1x DVI-I, 1x DP 1.2, 1x USB2.0 (Client) POWER SUPPLY 16-30 VDC EMC EN55022 class B CERTIFICATIONS CE, cULus ALTITUDE Up to 10.000 ft (3.000 m) SHOCK, ACCORDING TO EN 60068-2-27 10-500 Hz: 1G/3 axis ACCORDING TO EN 60068-2-6 10-500 Hz: 1G/3 axis
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TOUCH SCREEN Projected capacitive touch (PCAP) / Protection glass MOUNTING 19" rackmount 19" rackmount 19" rackmount 15 DVI-I, 1x DP 1.2, 1x USB2.0 (Client) 16-30 VDC EMC ENS5022 class B CERTIFICATIONS CE, cULus ALTITUDE Up to 10.000 ft (3.000 m) SHOCK, ACCORDING TO EN 60068-2-27 VIBRATION, ACCORDING TO EN 60068-2-6
MOUNTING 19" rackmount 10-30 VDC 16-30 VDC 16-30 VDC EMC EN55022 class B CERTIFICATIONS CE, cULus ALTITUDE Up to 10.000 ft (3.000 m) SHOCK, ACCORDING TO EN 60068-2-27 VIBRATION, ACCORDING TO EN 60068-2-6 10-500 Hz: 1G/3 axis
STANDARD INTERFACES 1x DVI-I, 1x DP 1.2, 1x USB2.0 (Client) POWER SUPPLY 16-30 VDC EMC EN55022 class B CERTIFICATIONS CE, cULus ALTITUDE Up to 10.000 ft (3.000 m) SHOCK, ACCORDING TO EN 60068-2-27 15 G 11 ms duration (half sine) VIBRATION, ACCORDING TO EN 60068-2-6 10-500 Hz: 1G/3 axis
POWER SUPPLY 16-30 VDC EMC EN55022 class B CERTIFICATIONS CE, cULus ALTITUDE Up to 10.000 ft (3.000 m) SHOCK, ACCORDING TO EN 60068-2-27 VIBRATION, ACCORDING TO EN 60068-2-6 10-500 Hz: 1G/3 axis
EMC EN55022 class B CERTIFICATIONS CE, cULus ALTITUDE Up to 10.000 ft (3.000 m) SHOCK, ACCORDING TO EN 60068-2-27 VIBRATION, ACCORDING TO EN 60068-2-6 EN55022 class B CE, cULus 15 G 11 ms duration (half sine) 10-500 Hz: 1G/3 axis
CERTIFICATIONS ALTITUDE Up to 10.000 ft (3.000 m) SHOCK, ACCORDING TO EN 60068-2-27 VIBRATION, ACCORDING TO EN 60068-2-6 CE, CULus Up to 10.000 ft (3.000 m) 15 G 11 ms duration (half sine) 10-500 Hz: 1G/3 axis
ALTITUDE Up to 10.000 ft (3.000 m) SHOCK, ACCORDING TO EN 60068-2-27 VIBRATION, ACCORDING TO EN 60068-2-6 Up to 10.000 ft (3.000 m) 15 G 11 ms duration (half sine) 10-500 Hz: 1G/3 axis
SHOCK, 15 G 11 ms duration (half sine) ACCORDING TO EN 60068-2-27 VIBRATION, 10-500 Hz: 1G/3 axis ACCORDING TO EN 60068-2-6
ACCORDING TO EN 60068-2-27 VIBRATION, 10-500 Hz: 1G/3 axis ACCORDING TO EN 60068-2-6
ACCORDING TO EN 60068-2-6
0.05
OPERATING TEMPERATURE 0 °C to +50 °C
PROTECTION CLASS IP65 front, IP20 rear
HUMIDITY 10 % - 90 % @ 39 °C, non condensing
MTBF > 50.000 h
VERIFIED OS Windows7 incl. Embedded, Windows8.1 incl. Embedded, Windows 10 IoT, Linux
RoHS COMPLIANT Yes
COOLING Fanless passive cooling
WEIGHT 9,4 kg

► GLOBAL HEADQUARTERS

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