

KONTRON FlatView CTR



CLEAR VISUALIZATION FOR CONTROL ROOMS

- ▶ Display sizes 18.5" and 21.5" with ultra narrow frame
- ▶ Industrial grade – robust, reliable and light weight metal housing
- ▶ Remote Multi-Display Adjustment (LPC4)

POSSIBILITIES START HERE



FlatView CTR

CLEAR VISUALIZATION FOR CONTROL ROOMS

The Kontron FlatView CTR series for control room applications offers brilliant screens with an anti-glare surface for best readability. Everything is packed in a lightweight metal housing with an ultra thin frame so that installation on a monitor stand is very easy and convenient.

Additionally the FlatView CTR Control room is protected against spray water and dust. This ensures reliable long term operation even in polluted environments.

The FlatView CTR comes along with a remote display adjustment interface:

The so called LPC4 controller enables remote display adjustments through a standard Ethernet connection. Adjustments like brightness or contrast can be done from a remote PC and of course for single and for multiple monitors at the same time. Setups can be created and stored which is very convenient in applications with alternating users in one workplace.

▶ TECHNICAL INFORMATION

DISPLAY SIZE	18.5"	21.5" (others on request)
RESOLUTION	1366 x 768 (HD)	1920 x 1080 (Full HD)
BRIGHTNESS	300cd	300cd
VIEWING ANGLE	H 178° / V 170°	H 178° / V 178°
LED BACKLIGHT	Life time = > 50.000 h	Life time = > 50.000 h
TOUCH SCREEN	Protection glass / PCAP (both with anti-glare surface)	Protection glass / PCAP (both with anti-glare surface)
MOUNTING	VESA with narrow bezel	VESA with narrow bezel
STANDARD INTERFACES	1x DVI-I, 1x DP 1.2, 1x ETH (LPC4), 1x USB 2.0	1x DVI-I, 1x DP 1.2, 1x ETH (LPC4), 1x USB 2.0
POWER	16-30 VDC	16-30 VDC
EMC	EN55022 class A	EN55022 class A
CERTIFICATIONS	CE and UL	CE and UL
ALTITUDE	Up to 10.000 ft (3.000 m)	Up to 10.000 ft (3.000 m)
OPERATING TEMPERATURE	0 °C to +50 °C	0 °C to +50 °C
PROTECTION CLASS	IP20 (up to IP54 on request)	IP20 (up to IP54 on request)
HUMIDITY	10 % - 90 % @ 39 °C, non condensing	10 % - 90 % @ 39 °C, non condensing
SUPPORTED OS	Windows7 incl. Embedded, Windows8.1 incl. Embedded, Windows 10 IoT, Linux	Windows7 incl. Embedded, Windows8.1 incl. Embedded, Windows 10 IoT, Linux
RoHS COMPLIANT	Yes	Yes
COOLING	Fanless passive cooling	Fanless passive cooling
WEIGHT	5,5 kg	7,4 kg

▶ DISPLAY INFORMATION

DISPLAY SIZE	RESOLUTION	FORMAT	BRIGHTNESS	DIMENSIONS	VIEWING ANGLE	COLORS	WEIGHT
18.5"	1920x1080, Full HD	16:9	300cd	500 x 321 x 74	H178 ° / V170 °	16.7 million	~ 5,5 kg
21.5"	1920x1080, Full HD	16:9	300cd	575 x 367 x 74	H178 ° / V178 °	16.7 million	~ 7,4 kg

▶ GLOBAL HEADQUARTERS

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