

Medical True Flat Displays

18.5"

21.5"

24"



- Can be disinfected by wiping because of plane and non-reflecting glass surface
- Operable by finger or gloves
- Projected capacitive touch screen (no separate driver necessary for Windows[®] 7)
- Full HD resolution 1920 × 1080 (21.5" and 24")
- Consistent design with available sizes of 18.5" / 21.5" and 24"
- Long-term available and medical certified
- Individually configurable through customizing



The new **True Flat LCD Series** from **Canvys** features a slim housing design and a flat front surface with no edges where dirt could possibly collect making it ideal for the health sector.

The **Canvys True Flat Display Series** is equipped with a non-reflective glass that has narrow edges making it easy to clean and disinfect. An optional projected capacitive touch screen is multi-touch capable and can be operated when wearing latex gloves. It is recognized as an HID

(Human Interface Device) when operating under Windows[®] 7 and does not require a separate software driver.

The innovative design of the **Canvys True Flat Displays** allows the operation in all medical environments where special requirements regarding hygiene are required. For example in surgical suites and endoscopy applications.

Additional application areas are patient monitoring, dental facilities as well as other interactive applications within a medical environment.

Specifications & Features

18.5"

21.5"

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Series	True Flat Medical Displays		
Model / Type	MDRAP18EAXACAXX	MDRAP21EAXACAXX	MDRAP24XAXACAXX
Size	18.5" / 47.0 cm	21.5" / 54.6 cm	24" / 61 cm
Active area (H × V)	409.8 × 230.4 mm	476.64 × 268.11 mm	531.36 × 298.89 mm
Resolution (optimal)	1366 × 768 WXGA	1920 × 1080 HDTV	
Pixel pitch	0.300 mm	0.240 mm	0.27675 mm
Display colours	16.7 M		
Brightness	300 cd/m ²		
Contrast ratio	1000:1	3000:1	
Viewing angle (H × V)	170° / 160°	178° / 178°	
Response time typ.	5 ms	16 ms	25 ms
Horizontal freq	30 ~ 85 kHz		
Vertical frequency	50 ~ 75 Hz		
I/O ports	DVI-D, VGA, Display Port		
Power consumption	25 W	30 W	40 W
Dimensions (W × D × H)	466 × 236.5 × 286 mm	537.4 × 236.5 × 384.4 mm	582 × 236.5 × 395 mm
Temperature operating	0 °C to +40 °C		
Humidity operating	10 - 90 % (non-condensing)		
Power supply - AC	AC 100 - 240 V 50/60 Hz (Universal)		
Power supply - DC	External 24 VDC		
Safety & ergonomics	EN60601-1, CE, UL60601, FCC		
Misc.	IPX2 housing, integrated protection glass		
Options	Projected capacitive touch screen. On request: additional feature like e.g. PIP Function, HD-SDI input, remote control through RS-232 or network (RJ45)		
Availability	Q2/2012		

SPECS & FEATURES



Front view with standbase



Flat design (w/o standbase)



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