

Medical True Flat Displays

18.5"

21.5"

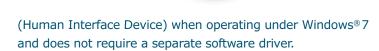
24"



- Can be disinfected by wiping because of plane and non-reflecting glass surface
- Operable by finger or gloves
- Projected capacitive touch screen (no seperate 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



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'

24"

| 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 \times D \times 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 V DC | | |
| 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 | | |



Front view with standbase



Flat design (w/o standbase)



Can be disinfected by wiping because of plane and non-reflecting glass surface