True Flat Medical Displays
G Series

Front view

Rear view with cable cover and VESA mounting holes

Key Features

21.5"   24"

Full HD display available as medical, industrial and All-in-One version

True Flat design with AR protection glass and IP54 housing

Plane and non-reflecting glass surface for easy cleaning and disinfection

Optional with PCap Touch, operable by finger or gloves

Medical certified (DICOM® compliant)

Long-term available with plastic housing and OSD Touch Keys on front

LED backlight with low power consumption

Individually configurable through customizing

Canvys – Visual Technology Solutions ▪ A Division of Richardson Electronics ▪ Custom Display Design and OEM Solutions

True Flat Medical Displays
G Series

canvys®
visual technology solutions
A Division of Richardson Electronics

Technical Specifications

| 21.5" | 24" |

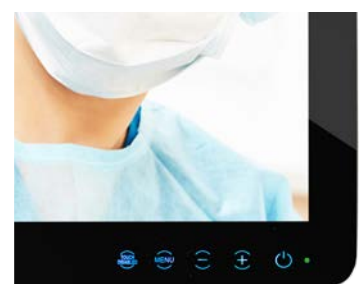| Model	21.5" Medical Display		24" Medical Display	
Size	21.5" / 54.6 cm		23.8" / 60.5 cm	
Aspect Ratio	16:9			
Active Area (H × V)	476.6 × 268.1 mm		527.0 × 296.4 mm	
Resolution	1920 × 1080 / Full-HD			
Pixel Pitch	0.2475 mm		0.2745 mm	
Display Colors	16.7 M			
Response Time	14 ms		12 ms	
Brightness	250 cd/m² typ.			
Contrast Ratio	1000:1 typ.		3000:1 typ.	
Viewing Angle (H × V)	178° / 178°			
I/O Ports	VGA, DVI-D, HDMI, DisplayPort			
Temperature Operating	0 °C to +40 °C	+32 °F to +104 °F	0 °C to +40 °C	+32 °F to +104 °F
Humidity Operating	10 % to 90 % RH			
Power Consumption	~ 30 W		~ 35 W	
Power Supply	External 24 VDC			
Dimensions (W × H × D)	521.0 × 326.0 × 56.5 mm	20.5 × 12.8 × 2.2 in	587.0 × 367.5 × 59.5 mm	23.1 × 14.5 × 2.3 in
Weight	4.8 kg	10.5 lbs	5.7 kg	12.6 lbs
Safety & Ergonomics	CE (IEC/EN60601-1: ed. 3.1, IEC/EN60601-1-2:2014/2015, 4th ed.), cTUVus (ANSI/AAMI ES60601-1:2005+A1, CAN/CSA C22.2 NO.60601-1:14), FCC			
Misc.	True Flat design with AR protection glass and IP54 (without I/Os), OSD Touch Keys, fanless, white plastic housing (RAL 9003), LED backlight			
Options	PCap (Projected Capacitive Touch), Ambient Light Sensor, speakers			
Options Customizing	Interfaces, branding, boot logo, housing color, special firmware, …			

Different Views

Rear view – cable cover removed

OSD Touch Keys on front

Side view

Illustration of the I/Os

Touch USB

DisplayPort

HDMI

DVI-D

VGA

DC 24 V IN

Equipotential Bolt

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