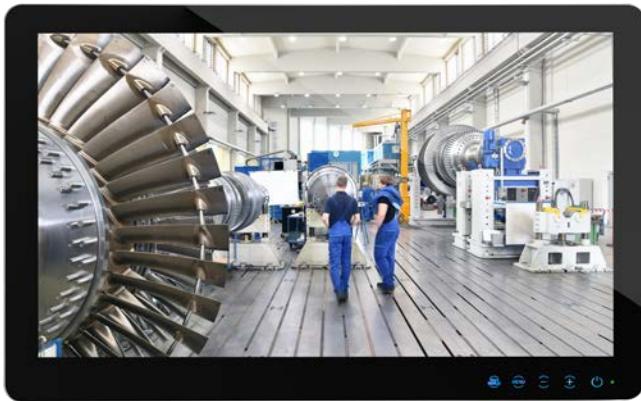# True Flat Desktop Displays
G Series

Front view

Rear view with cable cover and VESA mounting holes

Key Features

21.5" 24"

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

True Flat design with AR protection glass

Modern plastic housing with IP54 housing

Optional with PCap Touch, operable by finger or gloves

High-Brightness solution available

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 Desktop Displays
G Series

CANVYS®
visual technology solutions
A Division of Richardson Electronics

Technical Specifications

21.5" 24"

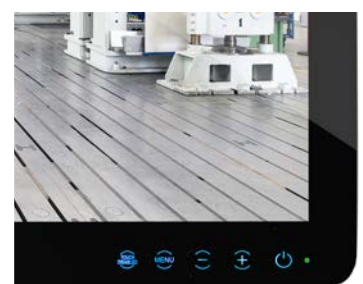| Model	21.5" Desktop Display		24" Desktop Display	
Size	21.5" / 54.6 cm		24" / 61.0 cm	
Aspect Ratio	16:9			
Active Area (H × V)	476.6 × 268.1 mm		531.4.0 × 298.9 mm	
Resolution	1920 × 1080 / Full-HD			
Pixel Pitch	0.248 mm		0.277 mm	
Display Colors	16.7 M			
Response Time	18 ms		25 ms	
Brightness	250 cd/m² typ.		300 cd/m² typ.	
Contrast Ratio	3000:1 typ.		5000:1 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	5.8 kg	12.8 lbs
Safety & Ergonomics	CE, UL, FCC			
Misc.	True Flat design with AR protection glass and IP 54 (without I/Os), OSD Touch Keys, fanless, white plastic housing (RAL 9003), LED backlight			
Options	PCap (Projected Capacitive Touch), Ambient Light Sensor, High-Brightness panel			
Options Customizing	Interfaces, branding, boot logo, housing color, special firmware, …			

Different Views

Rear view – cable cover removed

OSD Touch Keys on front

Touch USB DisplayPort DVI-D DC 24 V IN

HDMI VGA Equipotential Bolt

Side view Illustration of the I/Os

170202_CV_PS_TrueFlat_G-Series_EU.indd

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