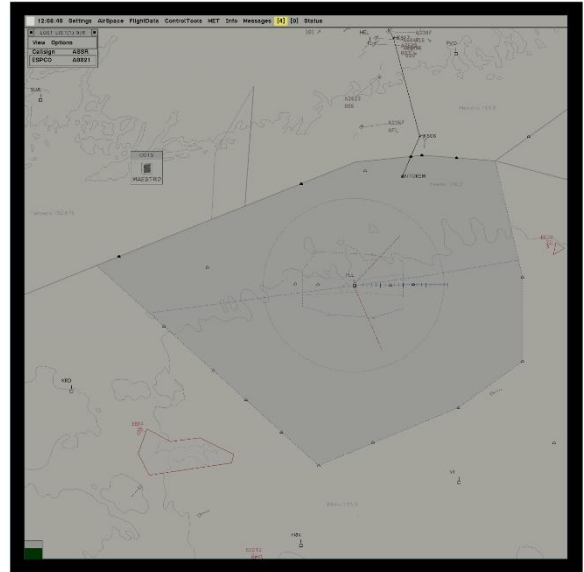


THRUPUT

2160 x 2160 Colour LCD Monitor GF VT 23- 30

First of its kind 2160 x 2160 primary control monitor.

- 2160 x 2160 resolution.
- DVI DL and DP inputs.
- Silent operation: no cooling fans.
- High Brightness 800 NITS.
- Optically bonded glass and touchscreen option.
- Dual power supply.
- DP 1.1 Recording port.
- Desktop and DDM console mounted options.
- Skinny 15mm bezel.



Perfect rendering

The Thruput GFVT23-30 displays 4 megapixels across its 29.5" screen. This makes for a perfect pixel pitch of 103 dots per inch the same as our next generation 2048 x 2048 monitor with the extra screen size so text and symbols are crisp and fully compliant with FAA standards.

Simplicity

- No software required.
- Plug and play solution.
- Ultra high reliability.
- Silent operation.



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Pure colour brightness control

Brightness is controlled by Thruput's pure colour control technology, making it ideal for any Operations Room:

- Displayed colours are perfect at all brightness settings.
- Pure White Backlight.
- Maintains colour accuracy and contrast at all brightness settings.
- Uniform brightness across the screen.
- LED backlights.
- IPS Black.

Safety

Thruput True-pixel graphics technology provides perfect pixel processing:

- Low temperature operation.
- No on-screen display or pixilation engine.
- Directly maps input pixel to LCD pixel.

Green solution

The GF VT 23-30 is a green solution:

- Does not use any hazardous materials.
- Fully RoHS compliant.
- Low power consumption.



Specification

Horizontal resolution	pixels	2160
Vertical resolution	pixels	2160
Horizontal screen size	mm	529.42
Vertical screen size	mm	529.42
Diagonal	inches	29.5
Luminance range	Cd/m ²	10-800
Aspect Ratio	1:1	
Viewing angle	178 Degrees	
Colour Temp	65000K	
Display colours	16.7M	88% NTSC
Contrast ratio	Dynamic	5000:1
Input Channel options	2 x DP, 2 x DVI, 2 x HDMI	
Power	Universal mains, dual redundant PSU.	
Power Consumption/ Supply	50W max/ Standard: 85VAC ~ 264 VAC, 47/63 Hz	
Fans	No fans, passive cooling.	
Response time	<10ms (7.5 typ)	
Recording port output	1 x DP, DVI option.	
Configuration	Desktop, VESA or custom panel, DDM console.	
Noise	0 dB (silent operation)	
Compliance	CE, FCC, CCC and ROHS	
Control Module/ OSD	Controller. Control module can control: -Brightness -OSD menu - On/Off	
Signal detection	Manual and Automatic	
USB option	1 x input USB, 4 x output USB.	
Mounting VESA	100 x 100, 200x100, 200x200	