

28”(2Kx2K)SafetyMonitor



ThruputLimitedSupply28”2kx2k resolutionmonitorstoSystem Integrators,EnrouteandTerminalATC unitsworldwide.

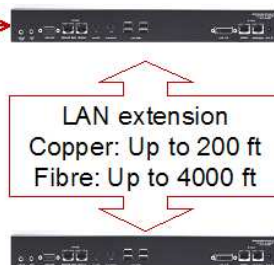
Partnumber:GFVT03.FullySun Compliant,themonitorisshowndriven bytheSunXVR-2500graphics acceleratoronaSunUltra25 Workstation.

The Thruput28inchmonitorprovides:

- At-the-glass2048x2048videorecording
- RemoteoperationviaCAT5orfibreLAN
- Truepixel™safety
- Lowtemperatureoperation
- Dualexternalpowersupplies

SunCompliance

The GF VT 03 monitor can be operated from any Sun Workstation using the SUN XVR 2500 graphics acceleratororequivalent.



RemoteOperation

TheGFVT03monitor,togetherwithany associated mouse, keyboard, serial and audiochannelscanbeseparatedfromits hostprocessorbyaLANconnection:



TheThruput28”monitorisfullySunCompliantandcan

beremotelyoperatedviaLAN.

Specification

Horizontal resolution	pixels	2048
Vertical resolution	pixels	2048
Horizontal screen size	mm	504
Vertical screen size	mm	504
Diagonal	inches	28
Luminance	Cd/m ²	225
Contrast ratio		400:1
Input Channels	D	DVI
	A1	DVI
	A2	DDM
Configuration options	Cased, VESA or custom panel	
Power supply	Dual External	
Anti Reflection	HEA® with write-on capability	
At-the-glass recording	Integral	

Truepixel™ Safety

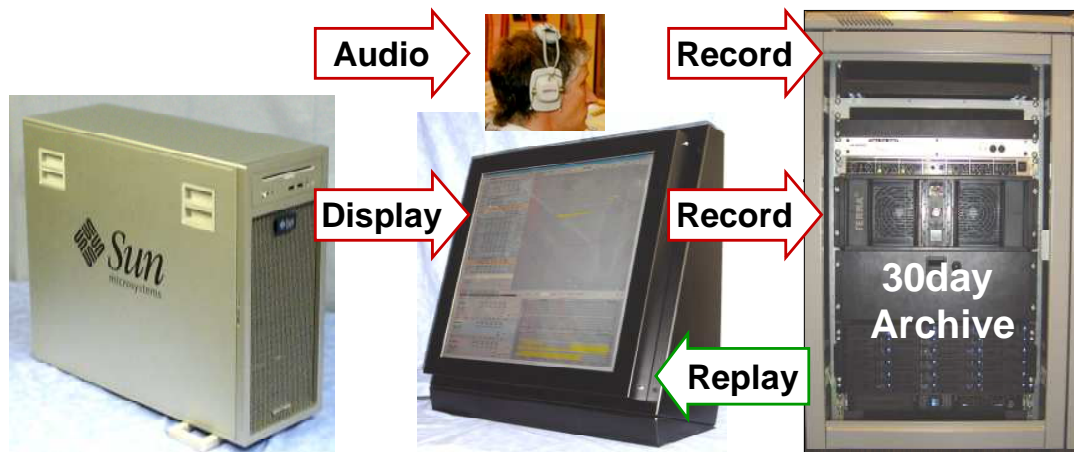
The Truepixel™ concept developed from the analyses carried out by UK CAA Safety regulators into the failure modes of LCD monitors. Truepixel™ technology provides an optimum Safety Case for the system:

- Every pixel from the graphics source is mapped to a physical pixel without any internal firmware manipulation.
- The data received is exactly the data displayed.
- Minimum throughput delay.
- Minimised component stress levels.
- All analogue input data is correlated and converted to digital in one operation through a single integrated 24-bit A/D converter.
- No Pixel processing or scaling.
- No On Screen Display processing.
- Self-evident failure modes.

Integrated video recording

The system provides integrated, pixel perfect video recording of the displayed data, independent of the data processing that generated the image.

The video recording can be synchronised with all audio channels at the operator position. The recordings are typically archived for 30 days.



Thruput 28 inch Monitors provide integrated video recording in-at-the-glass

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