

VIDEOMAX Graphics Accelerator

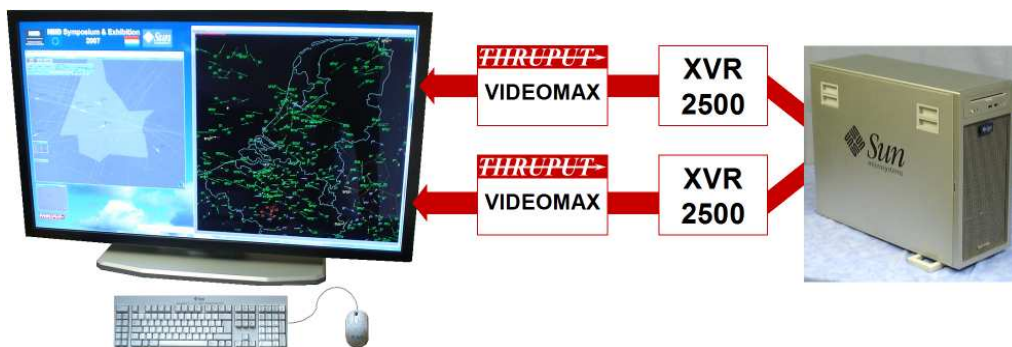


The Thruput VIDEOMAX Graphics Accelerator enables the Sun Ray 2FS and the Sun XVR2500 to drive high-resolution monitors. VIDEOMAX is fully Sun Compliant.

Thruput Limited VIDEOMAX features:

- The full screen resolution is addressable with a screen refresh rate of 60Hz.
- Sun Ray 2FS and Sun XVR2500 can drive high resolution monitors including:
 - 28" 2048x2048
 - 30" 2560x1600
- Sun XVR2500 can drive ultra-high resolution monitors including:
 - 56" 3840x2160 (using both ports).

VIDEOMAX Workstation Applications



VIDEOMAX supports Thin Client and Workstation systems. In both ports, an XVR2500 can drive a 56" (3840x2160)

his example, by using monitor.

Specification

Supported resolutions:	All
Common resolutions:	2048x2048
	2560x1600
	2160x1920
Control port/offline power:	USB2

The unit is an in-cables solution and does not require external power.

Sun Compliance

The VIDEOMAX Graphics Accelerator can be operated with:

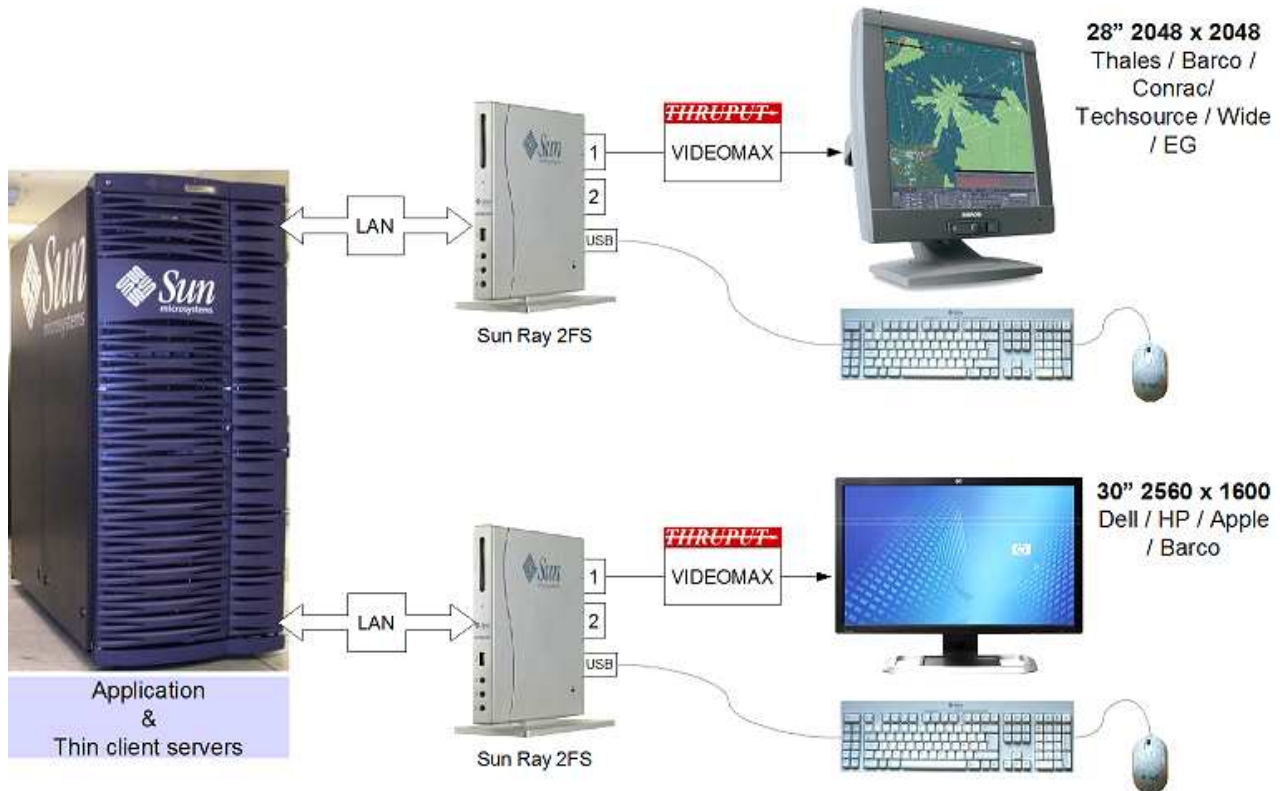
- Sun RAY2FS.
- Sun Workstations using the SUN XVR2500 graphics accelerator.

Truepixel™ Safety

The Truepixel™ concept developed from the analyses carried out by UK CAA Safety regulators. 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 DVI data is correlated and converted in one operation.

VIDEOMAX Thin Client Applications



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