

TEK PANEL UHR 560

56" Ultra High Resolution Display with 8.3 Megapixel Resolution Integrated Computing Power and Display Performance

TEK PANEL™ UHR560

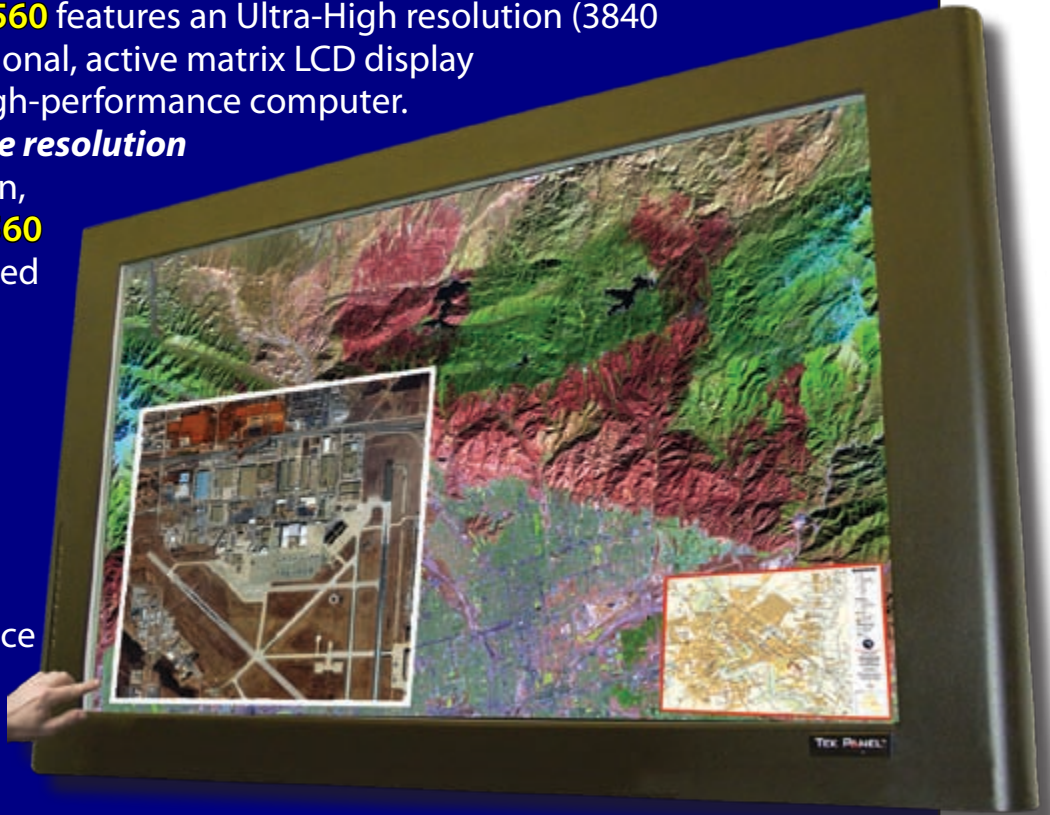
The **Tek Panel UHR 560** features an Ultra-High resolution (3840 x 2160), 56 Inch diagonal, active matrix LCD display integrated with a high-performance computer.

Featuring **4 times the resolution** of full High Definition, the **Tek Panel UHR 560** combines unparalleled visual clarity and extreme computing power.

Typical applications include: ultra-high resolution imaging and analysis, geospatial intelligence systems, highly immersive training and simulation, interactive training, flight simulation, medical diagnostic imaging, 3D modeling and CAD applications. The ability to have multiple high resolution images or videos on-screen greatly enhances and simplifies image analysis and increases productivity and efficiency.

The Best of Both Worlds

The 56" LCD display of the **Tek Panel UHR 560** provides a wide range of functionality from board room presentations to precise image analysis. This is the only single display system that can display **Quad High Definition 4K digital content** and also have the computing power to display up to four standard high definition videos simultaneously.



TEK PANEL™ UHR560

TEK PANEL™



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www.gsaAdvantage.gov

MADE IN THE
USA

Tek Panel Inc. | 1998 Bucktail Lane, Sugar Grove, IL 60554
Tel: (630) 466-7664 | Fax: (630) 466-7678 | www.TekPanel.com

Standard Features and Specifications:

Display:

56" TFT/LCD Quad Full High Definition (QFHD) Display with 3840 x 2160 pixels (8.3 megapixels) resolution
Ultra-wide 176° viewing angle
Brightness: 500 Nits; Contrast: 1200:1
Ultra-fast 6.5 ms pixel response time
Optional infra-red touchscreen featuring 4096 x 4096 touchpoint density

Processor:

Full line of Intel® and AMD® Processors available including Dual Core and Quad Core configurations

Memory:

4GB PC6400 DDR3 RAM
(Up to 16GB RAM Available)

Storage:

Up to 1TB Hard Drives
(Optional Removable Security Drives and multiple drive RAID Arrays available)

Optical Drive:

Dual Layer CD R/RW - DVD +/- R/RW

Operating System:

Microsoft Windows® XP or Windows Vista

Graphics:

ATI Radeon X1950 Pro Graphics w/ 512MB

Network Connectivity:

Dual Integrated Gigabit Ethernet
(Wireless and Optical Connectivity available)

Input/Output:

Component HD, VGA, Composite, S-Video, USB 2.0, Firewire, GB Ethernet, Serial, Parallel Port

Optional Software:

Hitachi® Starboard™ Annotation Software Suite (when used with touch screen, no additional hardware needed for digital whiteboard functionality)

Wireless Keyboard and Mouse

Mounted, Ruggedized, Wireless and Onscreen Keyboards available

Dimensions:

34.48" x 59.42" x 8.81"; Weight: 140 lbs.
Screen Size: 57" diagonal
Powder-coated black finish
Optional Ruggedization Available including Optical Bonding for Display

Warranty: 1-year Limited Warranty

(3-year Extended warranty available)

*All specifications are subject to change without notice.
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TEK PANEL UHR 560

- Custom cases available with various finishes and conveniently located I/O connections
- Custom build the Tek Panel UHR 560 to suit your individual needs.
- Optional high-density infra-red touchscreen available
- Digital Whiteboard software by Hitachi® available as an upgrade

**TEK PANELS
ARE FULLY
UPGRADEABLE
AND
CUSTOMIZABLE**



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