

56P-QF60LCU

56" Ultra High Resolution LCD Display



FOUR TIMES THE RESOLUTION OF A STANDARD FULL HD DISPLAY

The 56P-QF60LCU from Mitsubishi Electric is the ideal solution for applications requiring high levels of screen detail. With a native 3840 x 2160 resolution, as well as range of performance enhancing features, this 56" display is suitable for several types of application.

CONTROL ROOMS

View images from several sources on the one display. Perfect for use in traffic management, power grid monitoring and other control room situations.

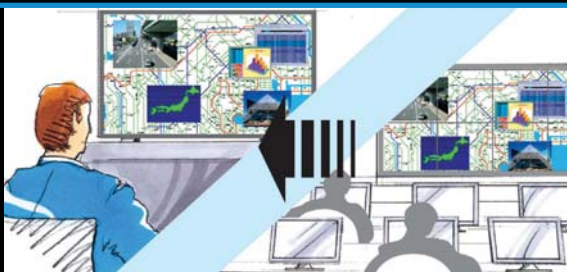
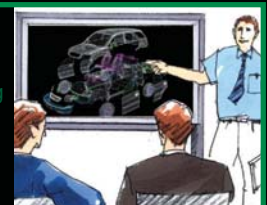


Image Review

Ideal for CAD review, security camera monitoring and other image checking applications.



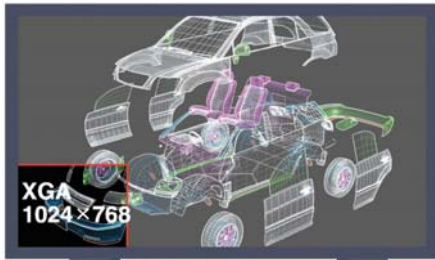
Digital Archiving

Publicly display ultra high resolution images in places such as museums, libraries and office foyers

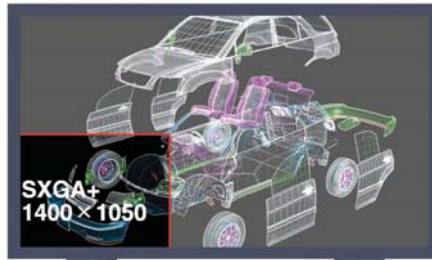


Comparison with other Display Resolutions

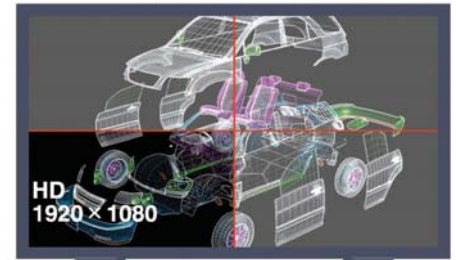
The Mitsubishi Electric Quad Full HD display offers more than 8 megapixels of video data on a single screen. That's equivalent to four full HD (1920 x 1080 pixel) displays running in 2 x 2 format. Similarly, the 56P-QF560LCU offers over 10 x XGA (1024 x 768) resolution, or over 5 x SXGA+ (1400 x 1050) resolution - all on the one screen.



**Over 10 times
XGA resolution**



**Over 5 times
SXGA+ resolution**



**4 times
Full HD resolution**

Features

- **High Brightness and Contrast** - With a 500cd/m² brightness and 1200:1 contrast ratio, the 56P-QF60LCU delivers sharp and clear images.
- **Lower Total Cost of Ownership** - In addition to being able to display a vast amount of visual information on a single screen, the 56P-QF560LCU offers longer life operation and lower power consumption compare to other display solutions with similar resolution.

Specifications

Model	56-QF60LCU
Resolution	3840 x 2160
Panel Size	56" (56" Viewable)
Pixel Pitch	0.108(H) x 0.324(V)
Colour	16.7 Million
Response Speed*1	GTG 6.5ms
Brightness (typical)	500cd/m ²
Contrast Ratio	1200:1
Back Light System	CCFL
Back Light Lifetime	50,000 hours

*1 Average response time between certain gradation levels

Viewing Angle*2	Horizontal:±88° Vertical:±88°
Input Resolution	Full HD(1920 x 1080 pixel) x 4
Digital RGB Signal Input	DVI-D x 4
Power Supply	AC 100-240V 50/60Hz
Power Consumption	550W (maximum)
Dimensions (with stand)	1333(W) x 832(H) x 420(D) mm
(without stand)	1333(W) x 791(H) x 133(D) mm
Operating Temperature	5°C - 35°C
Operating Humidity	20% - 80% non condensing
Weight (with stand)	51kg

*2 Angle at which images are displayed at a white-to-black contrast level of 30 or higher

Dimensions

