



What are the advantages of Photo Fine® Ultra LCD technology?

Photo Fine *Ultra* is the newest display technology used in the Epson P-3000 and P-5000 Multimedia Storage Viewers. This technology produces razor-sharp detail and realistic color and grayscale reproduction to provide superior image quality.



Did You Know?

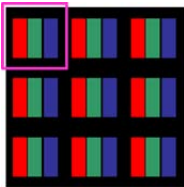
Photo Fine Ultra delivers three key benefits:

- Amazing Color

Photo Fine *Ultra* incorporates the world's first 4-color filter. Unlike typical LCD displays that use 3 colors per imaging pixel, Epson Photo Fine Ultra uses 4 colors per imaging pixel, delivering 24-bit full color.

Typical LCD

3 colors per imaging pixel
= 262,144 colors



Epson Photo Fine Ultra

4 colors per imaging pixel = 16,777,216 colors
(Same number of display colors as high end graphics monitors)

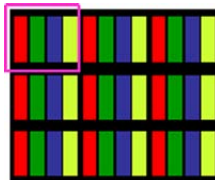


Photo Fine *Ultra* produces:

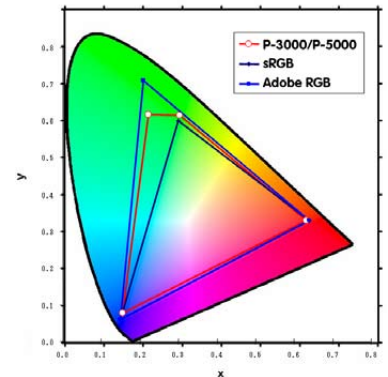
- 64 times more colors than typical LCDs
- Greater viewing enjoyment

- Greater Color Accuracy

The use of the 4-color filter enables colors like yellowish green and emerald green to be displayed at a level of naturalness not seen before. Photo Fine *Ultra* also expands the color range of the red and blue filters to register a wider range of reds and blues. The result: A color gamut nearly equal to Adobe RGB*.

- With a greater color space, images are closer to what the human eye sees
- With Photo Fine Ultra, the Epson P-3000/P-5000 Multimedia Storage Viewers deliver twice the color space of predecessor models

* Supports 88% of the Adobe RGB color space.



- Better detail

Epson Photo Fine *Ultra* uses micromechanics ultra-fine high-precision processing that allows pixels to be positioned and aligned more closely together.

Typical LCD

100 image pixels/inch or less



Epson Photo Fine Ultra

198 image pixels/inch (Dot Pitch 0.04 x 0.120)











Photo Fine *Ultra* produces:

- Smoother gradations
- Less jagged edges
- Better resolution



With Photo Fine *Ultra*, the Epson P-3000/P-5000 Multimedia Storage Viewers are the first wide color gamut photo storage viewers and are also the first portable viewers to provide Adobe RGB color support. Epson Photo Fine technology reveals subtleties and colors that cannot be seen on ordinary LCDs.

	Ordinary LCD	Photo Fine <i>Ultra</i>
Better Reds:		
Better Blues:		
Better Yellow-Green:		
Better Emerald-Green:		

Notable Quotes

“The 640-by-480-pixel screen uses Epson’s Photo Fine Ultra technology and is still the sharpest in the business.”
(*PC Magazine*, “Epson Updates Its Brilliant Photo Viewers,” by Mike Kobrin, September 25, 2006)