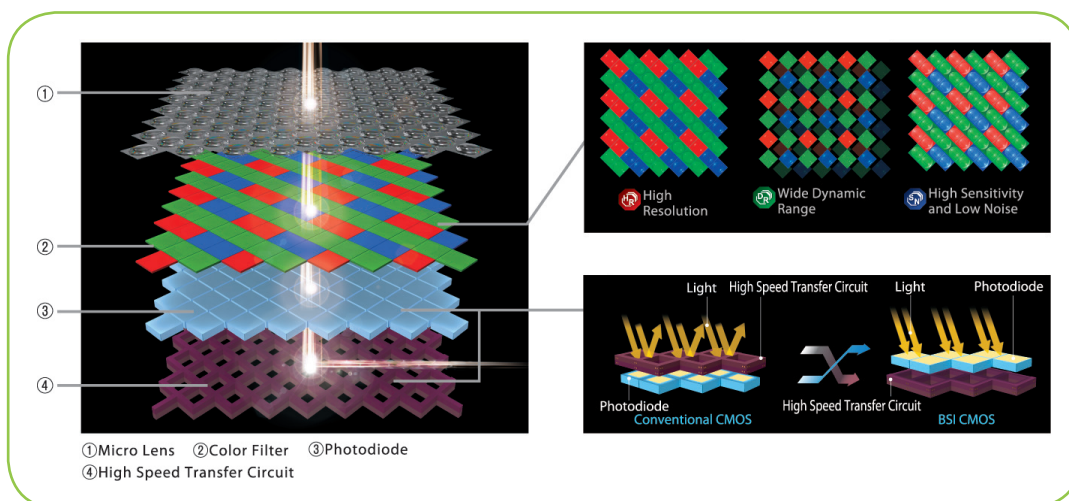


EXR CMOS

CUTTING EDGE TECHNOLOGY AND PERFORMANCE

Advanced image quality, improved low-light sensitivity, and faster performance! The new EXR CMOS sensor can capture not only incredible details with a 16 megapixel resolution, but also up to 1600% wider dynamic range and ISO 12800 sensitivity. High-speed response and output lets you photograph action that even your eyes can't see with high-speed continuous shooting at 8fps at full 16MP resolution, even at 30x zoom! This technology also allows for exciting new features such as improved Pro Low Light Mode with advanced anti-blur correction, high-speed video shooting at up to 320fps and Full HD 1080p movie capture at 30fps.

EXR CMOS Technology



EXR PIXEL ARRAY AND COLOR ARRAY – ONLY AVAILABLE ON FINEPIX CAMERAS EQUIPPED WITH EXR TECHNOLOGY

Rotated 45 degrees, the unique EXR pixel array packs the pixels in close together for an improved light gathering capacity. The Fujifilm color filter array diagonally aligned paired pixels is the key to EXR's SN mode for low light photography and accurate color expression.

BSI (BACK SIDE ILLUMINATED) CMOS

Moving the wiring from the center layer, where it blocks incoming light, to the reverse of the sensor, vastly improves sensitivity and reduces noise.

Available in the FinePix HS20EXR, FinePix F550EXR, FinePix F500EXR and FinePix Z900EXR digital cameras.

EXR CMOS