With the new XA76x HIGH DEFINITION zoom lens Fujinon offers a cost-effective alternative to the HD XA87x lens. The XA76x combines the most advanced optics with extremely quiet operation and modular construction. The XA76x is equipped with DIGI POWER functions, advanced back focus mechanism and Inner Focus which offer excellent performance and ease of operation. The XA76x is the perfect choice for sports shooting and other applications where extreme close-ups and high-image quality are critical.

A high-speed, 13-bit serial communications link between the zoom/focus demands and the lens provides smooth, precise overall control functions. The lens employs optical encoders, which increase reliability and offer extremely high positioning accuracy when the lens is used in robotics and virtual studio applications. Both zoom and focus are controlled by a 32-bit RISC processor.

The 2x extender doubles the 9.3 to 710 mm range of the XA76x to 18.6 to 1,420 mm. By use of the F number limit switch a circuit can be introduced to restrict the zoom range of the lens to the point at which F-stop ramping begins. In addition the XA76x HIGH DEFINITION includes Fujinon’s exclusive Quickzoom function and the greatly improved Fujinon FIND SYSTEM.

Image stability at long focal lengths has been addressed by the addition of image stabilizing technology which is available as an internal option or a stand-alone device which will adapt to most telephoto EFP lenses produced by Fujinon.

Fujinon. To see more is to know more.
Outline drawings.

(XA76x9.3BESM)