

Technical Reference

Feature Indications

Mount Type



2/3" Bayonet Mount

Mount standard for 2/3" format cameras. Supply power through 12 pin connector.



1/2" Sony Hot Shoe Mount

Mount standard for 1/2" format cameras from SONY. Supply power through hot-shoe.



1/3" Bayonet Mount

Mount standard for 1/3" format cameras. Supply power through 12 pin connector.

Mechanical Features



Inner Focus System

Focusing by fixing the front lens and then moving the lens in the barrel back-and-forth. Provides a stable grip since the length of the lens is unchanged while focusing. In addition, since the front lens does not rotate while focusing, there is very little effect when using a Polarizing filter.



Quick Frame

A system that allows manual zoom operation with the servo mode engaged.

Electrical Features



DIGIPOWER

Many new functions as well as very accurate lens movement are possible by employing a digital lens operating system. It allows for you for incredible control for every application.



Quick Zoom

High speed zoom (0.7 sec) to the full telephoto position by depressing one button for a focus check, when released, the lens goes back to the original focal length.



Virtual Connector

Interface to virtual systems by employing miniaturized, light weight high performance encoders.



Extender Remote

Built-in motorized extender unit.



Serial Communication

Serial data communications are possible with particular cameras. This function allows for smooth operation with those cameras.



PC Control

Lens control is possible when connected to a PC with the serial control system.

Optical Features



OS-TECH

Built-in Fujifilm own optical anti-vibration system. The OS-TECH system will correct vibration.



2x Extender

Equipped with a built-in 2x extender



Macro

Equipped with a Macro feature which allows focus closer than the lens MOD.



2.2x Extender

Equipped with Fujifilm's exclusive 2.2x extender, allowing new shooting applications.

Other Features



RoHS

Meets international environmental regulations.

FUJINON Lens Model Explanation

Studio/Field Box Lenses



| | | | |
|---|----------------------------|--------------|---|
| 1 | Camera Image Sensor Format | UA | 2/3" Sensor Format |
| | | XA | 2/3" Sensor Format |
| | | HA | 2/3" Sensor Format |
| 2 | Zoom Ratio | | |
| 3 | Wide End of Focal Length | | |
| 4 | Bayonet Mount | | |
| 5 | Extender | E | with Extender |
| | | SM | Servo / Manual Module Interchangeable |
| 6 | Lens Control Type | S | Servo Only |
| | | S/T | Field Lens with OS-TECH |
| | | F | Studio Lens |
| 7 | Lens Type | D | Minibox Lens |
| | | 48/35 | For Studio Standard Camera Mount (BTA Type) |
| | | 8/5 | For Sony Camera Original Mount (Octagon Type) |
| 9 | Special Function | K | Precision Focus (if have) |

ENG / EFP Portable Lenses



| | | | |
|------------|---|------------|---|
| 1 | ENG / EFP Portable Lens Category | U | UHD Premier Series |
| | | H | High Definition Premier Series |
| | | Z | High Definition Select Series |
| | | X | High Definition eXceed Series |
| | | Non | Standard Definition |
| 2 | Camera Image Sensor Format | A | 2/3" Sensor Format |
| | | S | 1/2" Sensor Format |
| | | T | 1/3" Sensor Format |
| 3 | Zoom Ratio | | |
| 4 | Wide End of Focal Length | | |
| 5 | Bayonet Mount | | |
| 6 | Extender | E | with Extender |
| | | Non | No Extender |
| 7 | Lens Control Type | RM | Zoom Servo, Focus Manual |
| | | RD | Zoom Servo, Focus Servo |
| | | ZD | Zoom Servo, Focus Servo, with Quick Frame |
| | | MD | Remote Control |
| 8 | Drive Unit Type | M | Digital Drive Unit / Zoom Servo, Focus Manual |
| | | S | Digital Drive Unit / Zoom Servo, Focus Servo |
| | | F | Digital Drive Unit / Zoom Servo, Focus Servo, with Extender Remote |
| | | U | Digital Drive Unit / Zoom Servo, Focus Servo, with OS-TECH |
| | | G | Digital Drive Unit / Zoom Servo, Focus Servo, with OS-TECH, Extender Remote |
| | | T | Digital Drive Unit / Zoom Servo, Focus Servo, with Quick Frame |
| | | K | eXceed Drive Unit / Zoom Servo, Focus Manual |
| DSD | Remote Control Drive Unit / Video Control (Zoom, Focus, Iris) | | |