

**FUJIFILM**  
expect INNOVATION™

# 2/3 INCH HDTV Studio/Field



**XA27x6.5BE SM**

*Technology That Inspires...*

**FUJINON**

For design help, accessories or pricing, please contact:  
sales@avsupply or call: 1-858-565-1101

**AUDIOVIDEO SUPPLY**

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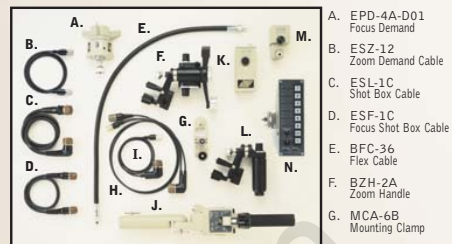
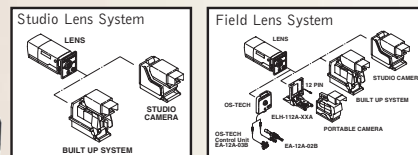
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## HA27x6.5BE SM

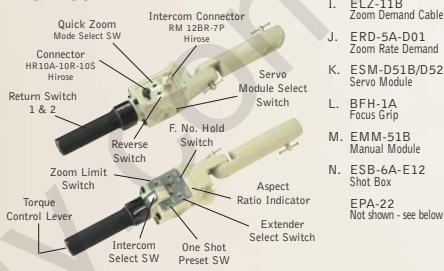
Zoom Ratio / Format	27X / 2/3"
Focal Length	6.5 ~ 180 mm (2X) 13 ~ 360 mm
Maximum Relative Aperture	1:1.5 (6.5 ~ 123 mm) 1:2.2 (180 mm)
Maximum Photometric Aperture T-No.	1:1.6 (6.5 ~ 123 mm) 1:2.4 (180 mm)
Angular Field of View (Hor. x Vert. in °)	6.5 mm 72° 50' x 45° 02' 180 mm 3° 03' x 1° 43'
16:9 Aspect Ratio	(2X) 13 mm 40° 30' x 23° 25' 360 mm 1° 32' x 0° 51'
M.O.D. from Image Plane	1.18m
M.O.D. from Front of Lens	0.6 m
Object Dimensions at M.O.D.	6.5 mm 1053 x 592 mm 180 mm 39 x 22 mm
(Hor. x Vert. in mm)	(2X) 13 mm 527 x 296 mm
16:9 Aspect Ratio	360 mm 20 x 11 mm
Size (HxWxL)	233 x 231 x 537 mm
Weight (w/o Hood)	19.7 kg
Options	Ratio Converter / FIND
Features	Advanced Back Focus/Remote Macro/ Focus Fader Auto Compensation of Focus Breathing / Dust Proof & Anti Fogging



## ACCESSORIES: HD & SD STUDIO/FIELD



### DIGI ZOOM DEMAND



### SERVO

Digital servos provide precise control of zoom and focus for the most demanding productions.

### ELH\*

Fujinon's convenient ELH bracket allows studio/field lenses to be used with hand-held type cameras.

\*Additional power may be required for servos.

### THREE-MODE FINE FOCUS

By shifting the sensitivity from the wide side to the telephoto side of the focus range, this control provides more precise focusing for studio or sports productions.

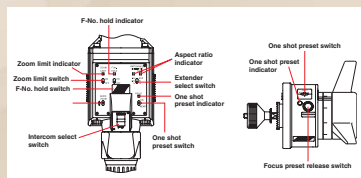
### EPA-22

A unique servo focus demand with the look and feel of a manual control.

## HD & SD STUDIO/FIELD FEATURES

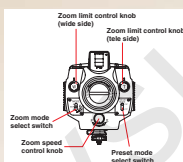
### ONE SHOT PRESET

Zoom and focus can be preset and memorized in advance at a selected position. One touch of the switch during shooting will instantly return to the memorized position for time saving production.



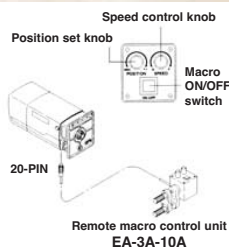
### ZOOM MODE SELECT

A zoom mode switch provides the option to change the zoom response from "normal" to more sensitive on the wide or telephoto side. With the 3-zoom mode (10-zoom mode on ENG/EPF) the user can select the most suitable fine touch. These zooming mode settings are ideal when switching between productions such as drama and sports.



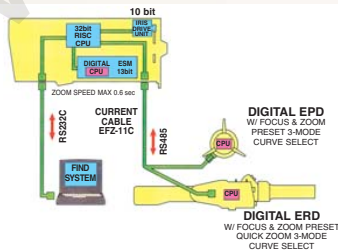
### ADVANCED BACK FOCUS: REMOTE MACRO AND FOCUS FADER

This system allows macro shooting as close as 0.3m (0.05m on HA27x6.5) from the object. Focus fades are also possible at the wide side of the zoom range with the use of a simple remote control unit. Focus fader enhances the creative possibilities of these lenses while adding a unique look to the production. Standard on DigiPower Field lenses and HA27x6.5.



### AUTOMATIC COMPENSATION OF FOCUS BREATHING

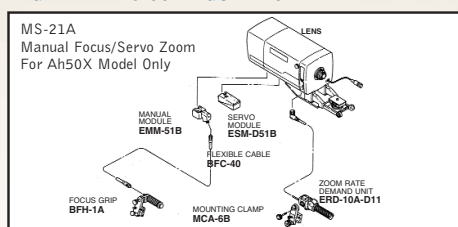
When focusing is operated, the angular field of view normally changes, which creates an effect similar to zooming. This is called focus breathing. This compensation mechanism enables the angular field of view to remain constant by synchronizing the zoom movement to the focus movement, thus reducing image size change when focusing.



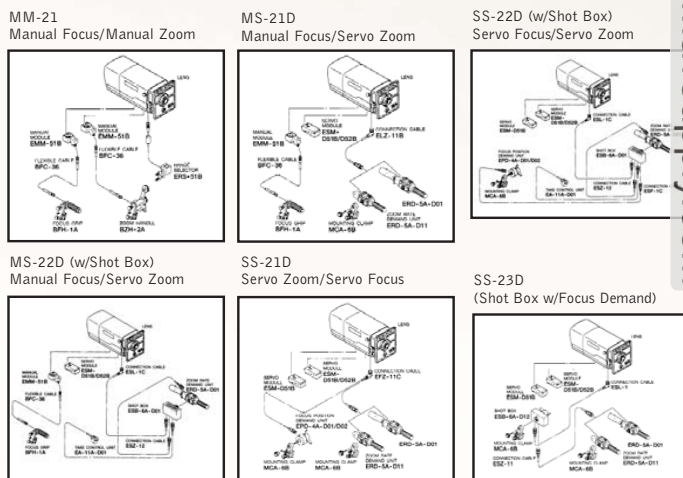
### FIND SYSTEM

Fujinon has developed a self-diagnostic system to provide immediate analysis of the lens electronic systems. This system, called "FIND" is available as option for all DIGI POWER lenses. Installing software for DIGI POWER in your PC allows a graphical user interface for lens history and diagnostic functions.

### DIGITAL LENS CONFIGURATION



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