

How To Use This Chart

The HDx35 and HDx2 optical adapters by IB/E are designed to enable the use of 2/3" B4 mount lenses on large sensor cameras. By design, they have similar characteristics but different magnification specifications, meaning they can be used on a wide range of digital cinema cameras in the market.

Below is a list of currently compatible cameras. Since the sensor size of these cameras vary from model to model, this guide will help you determine which adapter will give you the optimum coverage when used with each camera.

● identifies the adapter that will provide optimum coverage for that particular camera.

In situations where both adapters can be used effectively, the chart will indicate the resolution setting of the camera at which each respective adapter would provide optimum coverage.

HDx35 Mark II



HDx2 Mark II



Maximum Sensor Size Dia (mm)	30.20	23.00
Magnification	2.6x	2.2x
Light Loss	2.5 stops	2.2 stops

Camera Compatibility / Optimum Performance

Camera	Sensor Size Dia (mm)	HDx35 Mark II	HDx2 Mark II
ARRI Alexa - all models	27.26 (16x9)	●	
Blackmagic Production Camera	24.23	●	
Blackmagic Cinema Camera	18.13		●
Blackmagic Pocket Cinema Camera	14.32		●
Canon C100 / C300 / C500	28.21	●	
Panasonic AF100	21.60		●
Phantom 2K Flex	29.37 (16x9)	2.5K	HD
Phantom Flex4K	31.72	UHD / 4K HD	2.5K
Phantom HD Gold	29.37 (2K 16x9)	●	
Phantom V642 / V641 / V341	29.37 (16x9)	2.5K	HD
Phantom Miro M120 / M320 / LC320S	22.03		●
Phantom Miro M110	29.37	●	
RED Epic & Scarlet MX (16 x 9)	29.74 (5K HD)	5K	3K
RED One MX	27.98	4K	3K
RED Epic Dragon	34.5 (6K Full) 28.9 (5K Full)	5K Full	UHD / 4K HD
Sony F65	27.09	●	
Sony SRW9000 PL, F35	27.09	●	
Sony F5/55	25.92	●	Super16 mode
Sony F3	27.09	●	
Sony FS700 / FS100	27.09	●	

Adapters ship in ARRI PL Mount. Available mount options include Canon EF, Nikon F, Sony E, and Micro Four-Thirds.