









Imager Size	Imager Resolution	Record Resolution	ASA	Dynamic Range	Frame Rates Progressive Listed Only	Recording Format & Load Time	Color Space	Bit Depth Recorded	Weight Lbs.	Power Draw	VF	Lens Mount	HD-SDI Out	SD Out	Rental
 Arri D-20 v4 w/ Fiber	Single S35 CMOS	1920 x 1080 2880 x 2160	320 up to 640	11 Stops	1-30 4:4:4 1-60 4:2:2 Requires Fiber Option	HDCAM SR ² 50 Min	4:4:4 4:2:2	10 bit	15 lbs.	50w 56w VTR	Optical	Film PL	Yes	Yes	\$ 3,000
 Red One	Single S35 CMOS	4520 x 2540 720 1080 2K 4K	320	11 Stops	1-30p @4K 1-75p @2K	RedDrive 2 hours RedFlash (8GB) 4.5 mins Red-Ram 1 Hour	4:4:4 4:2:2	10 bit	9 lbs. Camera Only	65w	Color	Film PL	No HDMI	No	\$ 1,750
 Sony F23	3x 2/3" CCD	1920 x 1080 1920 x 1080	320 up to 1200	12 Stops	1-60p	HDCAM SR 50 Min	4:4:4 4:2:2	10 bit	40 lbs.	106w	Color	Video B4	Yes	Yes	\$ 3,200
 Panasonic HPX-3000	2/3" CCD	1920 x 1080 1920 x 1080	500	9 Stops	24p, 25p 30p	5 - P2 Cards AVC-I 100 DVCPRO HD 100 min ¹	4:2:2	10 bit	10.5 lbs	43w	B&W	Video B4	Yes	Yes	\$ 1,200
 Sony HDW-F900/R	3x 2/3" CCD	1920 x 1080 1440 x 1080	320	9 Stops	24p, 25p 30p	HDCAM 50 Min	3:1:1	8 bit	12 lbs.	34w	Color Option	Video B4	YES	Yes Option	\$ 1,200
 Sony HDW-F900/3	3x 2/3" CCD	1920 x 1080 1440 x 1080	320	9 Stops	24p, 25p 30p	HDCAM 50 Min	3:1:1	8 bit	17.6 lbs.	42w	Color Option	Video B4	No	No	\$ 1,100



Panasonic HPX-2000



Panasonic varicam



Panasonic HDX-900



Panasonic HVX-500



Panasonic HVX-200



Sony PMW-EX1

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3x 2/3" CCD	1280 x 720	AVC-I 1280 x 720 DVC 960 x 720	640	9 Stops	24p, 25p 30p, 60p	5 - P2 Cards AVC-I 100 DVCPRO HD 200 min ¹	4:2:2	10 bit	10 lbs.	43w	B&W	Video B4	Yes	No	\$ 700
3x 2/3" CCD	1280 x 720	960 x 720	640 Video Rec 320 Film Rec	9 Stops	4-60p	DVCPRO HD 32 min	4:2:2	8 bit	16.8 lbs	36w	B&W	Video B4	Yes	No	\$ 800
2/3" CCD	1280 x 720	960 x 720	640	9 Stops	24p, 25p 30p, 60p	DVCPRO HD 32 min	4:2:2	8 bit	16.7 lbs	36w	B&W	Video B4	Yes	Yes	\$ 600
3x 2/3" CCD	960 x 540	960 x 720 Using Pixel Shifting	320	9 Stops	6p, 12p, 18p, 20p, 22p, 24p, 26p, 30p, 32p, 36p 48p, 60p	4 -P2 Cards 68 min ¹	4:2:2	8 bit	8.2 lbs	22w	B&W Color Flipout LCD	Video B4	Yes	Yes	\$ 500
3x 1/3" CCD	960 x 540	960 x 720 Using Pixel Shifting	320	7 Stops	6p, 12p, 18p, 20p, 22p, 24p, 26p, 30p, 32p, 36p 48p, 60p	2 - P2 Cards 34 min ¹ Mini DV (SD Only)	4:2:2	8 bit	5.3 lbs	14w	B&W Color Flipout LCD	FIXED Cannot Change Lenses	No	Yes	\$ 375
3x 1/2" CMOS	1920 x 1080	1920 x 1080 1280 x 720	800	10 Stops	1-60 fps @ 720 1-30fps 1080	2 - SxS Cards 100 min ¹	4:2:0 - Card 4:2:2 - HD-SDI	8 bit	6.2 lbs	13w	Color + Color Flipout LCD	FIXED Cannot Change Lenses	Yes	Yes	\$ 375

1 - Using 16GB Cards
2- HDCAM SR is Detached