

EQUINE SERIES



SYSTEM SPECS	ExplorerEQ CXDI 60G	Envision1210	Envision1417	EmpowerEQ
Case Type	Shock-Resistant Case	Shock-Resistant Case	Shock-Resistant Case	Shock-Resistant Case
Size	7" x 14" x 18"	21" x 13.5" x 7"	21" x 19" x 11"	22" x 19" x 11"
Weight	21 lbs	21 lbs	26 lbs	35 lbs
Hard Drive	250 GB	500 GB RAID 1	500 GB RAID 1	500 GB RAID 1
RAM	2 GB	4 GB	4 GB	4 GB
Image Storage	Up to 36,000 images	Up to 50,000 Images	Up to 50,000 Images	Up to 50,000 images
SOFTWARE SPECS				
Licenses	1 copy of Metron DVM	3 copies of Metron DVM	1 copy of Vetel InSight™	1 copy of Vetel InSight™
Training	1 day training	1 day on-site training	1 day on-site training	1 day on-site training
WARRANTY	1 year including software updates	3 year including software upgrades	3 year including software upgrades	3 year including software upgrades
OFF-SITE ARCHIVE	Not included, may be purchased separately from *Asteris.biz	1 year / 1,000 studies with unlimited viewing	1 year / 1,000 studies with unlimited viewing	1 year / 1,000 studies with unlimited viewing
DETECTOR PANEL				
Size	14" x 15" x 0.9"	12.8" x 10.4"	15.1" X 18.1"	18.1" x 19.3"x 1"
Weight	5.9 lbs	7.48 lbs	7.9 lbs	10.5 lbs
Active Image Size	9" x 11" (22.3 cm x 28 cm)	10" x 12" (26.4 cm x 32.5 cm)	14" x 17" (35.6 cm x 43.2 cm)	14" x 17" (35.6 cm x 43.2 cm)
Image Sensor type	Amorphous Silicon	Amorphous Silicon	Amorphous Silicon	Amorphous Silicon
Analog to Digital Converter	12 bits (4,096 Shades of Gray)	14 bits (16,384 Shades of Gray)	14 bits (16,384 Shades of Gray)	16 bits (64,000 Shades of Gray)
Scintillator Type	GadOx	CSi	GadOx or CSi	CSi
Pixel Pitch	160 micron	127 micron	139 micron	144 micron
Spatial Resolution	3.13 lp/mm	3.94 lp/mm	3.6 lp/mm	3.5 lp/mm
Effective Pixel Format	3.6 Million Pixels (Active Area: 1464x 1776px)	2.43 Million Pixels (Active Area: 2080 x 2560px)	7.86 Million Pixels (Active Area: 3072 x 2560px)	7.12 Million Pixels (Active Area: 3000 x 2372px)
Energy Range	40 to 150 keV	40 to 120 keV	150 keV (40-150)	40 to 150 keV
Operating Temperature	41°-95° F (5°-35° C)	41°-104° F (5°-40° C)	50°-95° F (10°-35° C)	50°-95° F (10°-35° C)
Storage Temperature	4°-122° F (20°-50° C)	-4°- 122° F (-20°-50° C)	-4°-158° F (-20°-70° C)	14°-131° F (-10°-55° C)



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