X-SERIES HYBRID RECORDERS AT-A-GLANCE

MARCH® networks

	64 CHANNEL	48 CHANNEL	32 CHANNEL	24 CHANNEL	16 CHANNEL
Model Number	X1264 Series	X1248 Series	X1232 Series	X1224 Series	X1216 Series
Base Part Number	38683: Rack mount	38682: Rack mount	38292: Rack mount 38293: Desktop	39120: RackMount 39121: Desktop	38290: Rack mount 38291: Desktop
Total Inputs	64	48	32	24	16
Analog/IP Inputs	12/64	12/48	12/32	12/24	12/16
Channel Licenses Included	64	48	32	24	16
Analog Performance	30 FPS @ 1080p				
IP Performance (primary plus alternate stream)	400 Mbps				
HD Analog Supported Formats	TVI, CVI, AHD				
Analog Compression	H.264				
Local Area Network	GigE				
Camera Network	GigE				
Redundant Network	GigE				
Analog Resolution	Up to 1080p				
IP Resolution	Camera dependent				
Operating System	Embedded Linux				
Alarms	8 In / 4 Out				
Audio	4 In / 2 Out				
Video Output	HDMI				
Max HDDs	4				
Max HD Storage	Up to 80 TB				
Storage Redundancy	Mirroring (reduces throughput)				
Data Ports	4 USB, 1 RS-232, 1 RS-485				
Docking Station Option	Yes				
Dimensions (H x W x D)	**R Series:** 3.1 x 17.4 x 16.0 in (8.0 x 44.2 x 40.6 cm); **S Series:** 3.2 x 16.9 x 16.0 in (8.1 x 43.0 x 40.6 cm)				
Environmental	41° to 105°F (5° to 40°C)				
Power Supply	Internal 115/230 VAC (auto-sensing), 2.3A, 50-60Hz; 75W Max				
Weight	**R Series:** 18.5 lbs (8.4 Kg) (with docking station); **S Series:** 13 lbs (5.9 Kg) (no docking station) **Hard Drive:** Add 1.5 lbs (0.7 Kg) per HDD				
Battery Backup	Yes				
Mounting Options	**R Series:** Rack mount, wall mount, desktop; **S Series:** Wall mount, desktop				
Front Panel QR Code*	Yes				
Analytics	Motion detection, face detection, person detection; camera obstruction detection is optional				
NDAA compliance	Yes All X-Series Hybrid Recorders are compliant with the National Defense Authorization Act (NDAA) FY19.				

X-SERIES HYBRID RECORDERS AT-A-GLANCE

	12 CHANNEL	8 CHANNEL	4 CHANNEL
Model Number	X0412 Series	X0408 Series	X0404 Series
Base Part Number	38955: Desktop	38954: Desktop	38953: Desktop
Total Inputs	12	8	4
Analog/IP Inputs	4/12	4/8	4/4
Channel Licenses Included	12	8	4
Analog Performance	30 FPS @ 1080p		
IP Performance (primary plus alternate stream)	300 Mbps		
HD Analog Supported Formats	TVI, CVI, AHD		
Analog Compression	H.264		
Local Area Network	GigE		
Camera Network	GigE		
Redundant Network	GigE		
Analog Resolution	Up to 1080p		
IP Resolution	Camera dependent		
Operating System	Embedded Linux		
Alarms	6 in / 4 out		
Audio	4 in / 2 out		
Video Output	HDMI		
Max HDDs	2		
Max HD Storage	Up to 4 TB		
Storage Redundancy	Mirroring (reduces throughput)		
Data Ports	2 USB, 1 RS-232, 1 RS-485		
Docking Station Option	No		
Dimensions (H x W x D)	2.6 x 8.2 x 7 in (6.7 x 20.9 x 17.8 cm)		
Environmental	41°F to 105°F (5°C to 40°C)		
Power Supply	External 110/220 VAC (auto-sensing), 1.7A, 50-60Hz, 15W Max		
Weight	Recorder: 3.13 lbs (1.5 kg) Hard Drive : Add 0.25 lb (0.11 kg) per HDD		
Battery Backup	Yes		
Mounting Options	Wall mount, desktop		
Front Panel QR Code*	Yes		
Analytics	Motion detection, face detection, person detection; camera obstruction detection is optional		
NDAA compliance	Yes All X-Series Hybrid Recorders are compliant with the National Defense Authorization Act (NDAA) FY19.		

* The QR Code on the front panel contains useful information about the recorder, such as model number and serial number. When the code is scanned using the March Networks GURU Smartphone Application, this information allows integrators to easily check warranty status, initiate an express RMA, and get in-field diagnostics support.

3-year warranty on all recorders:
- Options for Repair & Return or Advance Replacement
- March Networks incurs all shipping costs—both ways—for AR's
- All recorder components are covered, including HDDs