



X-Series vs 8000 Series Hybrid Recorders At-A-Glance

	X-SERIES	8000 SERIES
		
Channel models	4, 8, 12, 16, 24, 32, 48, 64	4, 8, 16, 24, 32
Analog/IP inputs	X04 – 4/4, 4/8, 4/12 X12 – 12/16, 12/24, 12/32, 12/48, 12/64	16/16, 16/32
Included IP licenses	Max channel count on unit	Max channel count on unit
Analog performance	1080p	480/240 FPS @ 4CIF
IP performance	X04 300 Mbps X12 400 Mbps	96 Mbps
Analog resolution	1080p	4CIF
IP resolution	4K (8MP)	Up to 5MP
ESM compatibility	No	Yes
CES compatibility	Yes	Yes
AI embedded	Yes	No
End-to-end encryption	Yes	No
Local area network	GigE	GigE
Camera network	GigE	GigE
Redundant network	GigE	No
External RAID	No	No
Operating system	Embedded Linux	Embedded Linux
Alarms	X04 - 6 in / 4 out (included) X12 - 8 in / 4 out (included)	8 in / 4 out (included)
Audio	4 in / 2 out (included)	4 in / 2 out (included)
Video out	Yes (HDMI)	Yes (IP camera capable)
Max HDDs	X04 – 1-2 X12 – 1-4	4
Max HD storage	4TB on X04 80TB on X12	Up to 80TB (for 16 through 32-channel models)
N+1 redundancy (driven by recorder)	Yes	No
Data ports	3 USB	4 USB, 1 RS-232, 1 RS-485
Sector-based recording	Yes	No
Recorder configuration	Via Command Config	Via Admin Console
Mark for replacement	Yes	Yes
E-Pass	Yes	Yes
Public view monitor (sequences)	Yes	Yes
Compatible with Insight Services	Yes	Yes
GURU Support*	Yes (with built-in Wifi dongle)	Yes

* 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, get in-field diagnostics support, review and change recorder IP addresses, register/unregister from Command Enterprise, and go through SSH to view storage information – saving them time and money.

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

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