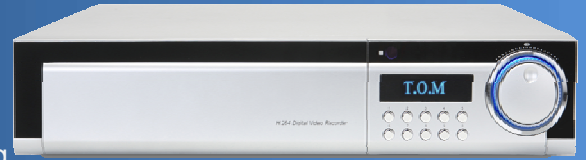


# XQ-Deluxe Series

- Full HD Display
- Real Time Full D1 Recording / Playback / Networking



## GENERAL

		XQ-DX1600	XQ-DX800
<b>Performance</b>		Pentaplex	
<b>Display speed</b>		Real time	
<b>Record speed</b>	NTSC	480fps @ D1 / half D1 / CIF	240fps @ D1 / half D1 / CIF
	PAL	400fps @ D1 / half D1 / CIF	200fps @ D1 / half D1 / CIF
<b>Video In</b>	<b>Analog camera / Loop out</b>	16 / 16 (BNC)	8 / 8 (BNC)
<b>Video Out</b>	<b>Main display</b>	1 HDMI, 1 VGA	
	<b>Main display resolution</b>	1920x1080, 1280x1024, 1024x768	
	<b>Spot</b>	3 BNC / single or quad split screen / fix or rotate	1 BNC / single or quad split screen / fix or rotate
<b>Audio</b>	<b>Input / Output</b>	16 / 1 (D_Sub to RCA cable)	8 / 1 (D_Sub to RCA cable)
<b>Sensor / Alarm</b>	<b>Input / Output</b>	16 / 4	8 / 1

## DETAILS

<b>Screen</b>	<b>Display split</b>	1, 4, 7, 9, 10, 13, 16	1, 4, 7, 9
	<b>Interface</b>	Graphic User Interface	
<b>Video</b>	<b>Codec</b>	H.264	
	<b>Image quality</b>	Highest / High / Normal / Low	
	<b>Recording type</b>	Schedule / Continuous / Event (Motion, Sensor, Videoloss)	
<b>Storage</b>	<b>Internal</b>	Max. 12 TB (3 TB x 4 HDD) or above	
	<b>External</b>	eSATA support	
<b>Connectors</b>	<b>USB / RS-485</b>	2 USB port / PTZ camera, PTZ controller interface	
<b>Rack mount</b>		19" standard rack mount kit	

## FUNCTIONS

<b>Camera option</b>		Color adjustment / Position change / Freeze / 4X digital zoom (live / playback)	
<b>Motion</b>	<b>Area</b>	Adjustable GRID (22 x 15)	
	<b>Sensitivity</b>	5 level motion detection	
<b>System</b>	<b>Hidden camera</b>	Hidden camera on live monitoring	
	<b>PTZ</b>	Various PTZ camera protocol / Preset up to 255 / RS-485	
	<b>Private zone</b>	Blocking the private zone (live / playback)	
	<b>Auto Time Sync</b>	NTP (Network Time Protocol)	
	<b>Firmware update</b>	USB / Network	
<b>Event</b>	<b>S.M.A.R.T.</b>	Auto detect when HDD's problem	
	<b>Type</b>	Motion / Sensor / Video loss	
	<b>Action</b>	Recording, E-Mail, Log, Send message to remote, Buzzer, Pop up, Alarm, PTZ preset	
<b>Record</b>	<b>Pre/Post recording</b>	Up to 60sec / 100sec	
	<b>Resolution</b>	D1 / Half D1 / CIF	
<b>Search &amp; Playback</b>	<b>Quality</b>	4 levels (Highest / High / Normal / Low)	
	<b>Speed</b>	5 levels	
	<b>Quick / Event search</b>	Search by designated time / Search by event	
	<b>Section repeat playback</b>	Playback repeating designated time section only	
	<b>Panorama search</b>	Searching frame by frame (by every 16/9/4 frames at once)	
	<b>Event chain playback</b>	Search only event and playback without interval	
<b>Backup</b>	<b>Dual mode function</b>	Live monitoring during playback	
	<b>File format</b>	DVR format	
	<b>Media</b>	DVD / USB device / Network	
<b>Network</b>	<b>Type</b>	Static IP / DHCP / DDNS	
	<b>Base-T</b>	10/100/1000 Mbps	
	<b>Browser</b>	CMS, Web viewer, Smart phone support (iPhone, Android, iPad)	

## ENVIRONMENT

<b>Operating Temperature / Humidity</b>	0~45°C, 32~113°F / 5~85%
<b>Dimension / Weight (without HDD)</b>	440(W) x 430(D) x 90(H)mm / 7 Kg, 17.3(W) x 16.9(D) x 3.5(H)in / 15.4 lb
<b>Power requirement</b>	AC 100V - 220V (50Hz / 60Hz)



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