

## DVR Product Range

### Standard configurations

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		Platform	Case	Cams/ Audio	Storage	Export drive	Network storage	Display/ Capture FPS (Max)	CODEC	Hybrid (IP camera support) <sup>1</sup>	Monitor outputs	PTZ Control <sup>2</sup>	USB Front/Rear	Removable hard drive	Remote viewing and control	Email alarm notification	Live audio chat	Warranty
Ultima Range	QS416- DV.D400	SBC Industrial	4U Rackmount	16/16	500GB- 3TB	DVD/RW	Yes	Live/400	MPEG4/ MJPEG	Yes	1xVGA 2xComposite <sup>3</sup>	Yes	2/2	Yes	Yes	Yes	Yes	2 Years
	QS416- DV.D200	SBC Industrial	4U Rackmount	16/16	500GB- 3TB	DVD/RW	Yes	Live/200	MPEG4/ MJPEG	Yes	1xVGA 2xComposite <sup>3</sup>	Yes	2/2	Yes	Yes	Yes	Yes	2 Years
	QS416- DV.D100	SBC Industrial	4U Rackmount	16/16	500GB- 3TB	DVD/RW	Yes	Live/100	MPEG4/ MJPEG	Yes	1xVGA 2xComposite <sup>3</sup>	Yes	2/2	Yes	Yes	Yes	Yes	2 Years
	QS432- DV.H400	SBC Industrial	4U Rackmount	32/32	500GB- 3TB	DVD/RW	Yes	Live/400	MPEG4/ MJPEG	Yes	Expandable from 0 to 12	Yes	2/2	Yes	Yes	Yes	Yes	2 Years
Commercial Range	QS209- DVL.X50	Mother board	2U Rackmount	9/0	250GB- 1TB	DVD/RW	Yes	50/50	MPEG4/ MJPEG	Yes	1xVGA 1xComposite	Yes <sup>4</sup>	2/2	No	Yes	Yes	Yes	2 Years
	QS216- DVL.X100	Mother board	2U Rackmount	16/0	500GB- 1TB	DVD/RW	Yes	100/100	MPEG4/ MJPEG	Yes	1xVGA 1xComposite	Yes <sup>4</sup>	2/2	No	Yes	Yes	Yes	2 Years
	QS216- DVL.H200	Mother board	2U Rackmount	16/16	500GB- 1TB	DVD/RW	Yes	Live/200	MPEG4/ MJPEG	Yes	Expandable from 0 to 4	Yes <sup>4</sup>	2/2	No	Yes	Yes	Yes	2 Years
	QS232- DVL.X200	Mother board	2U Rackmount	32/0	1TB	DVD-RW	Yes	200/200	MPEG4/ MJPEG	Yes	1xVGA 1xComposite	Yes <sup>4</sup>	2/2	No	Yes	Yes	Yes	2 Years

OPTIONS (specify on order)	People counting	Remote Health Monitor	Automatic remote upgrades	Alarms In/Out	Additional Configurable Monitors	PTZ Keyboard support	RAID	Analogue audio channels	EPOS integration	MFD Control
Ultima	Yes	Yes	Yes	4/4	4/8/12	Up to 2	Yes	8-16	Yes <sup>5</sup>	Yes
Commercial	Yes	Yes	Yes	4/4 <sup>6</sup>	4 <sup>7</sup>	No	No	No	No	No

<sup>1</sup> Please check list of supported IP cameras.

<sup>2</sup> Software-based control. See list of supported protocols.

<sup>3</sup> 1x live rate spot output; 1x recorded rate spot output

<sup>4</sup> Requires additional RS485-RS232 converter or alarm card.

<sup>5</sup> EPOS integration is currently not available on 32 channel Ultima DVRs

<sup>6</sup> 16 channel models only

<sup>7</sup> .H200 model only

Together with our optional features, there are over 13,000 feature combinations to suit every type of installation.

Quick Solutions specialises in **simple**, **powerful** and **flexible** CCTV solutions. If none of the models shown here reflect your requirements, call our sales team on **0870 224 5647**.

Make/Model	Media Format	Resolution	Protocol	Default Port	Default User / Password	PTZ Support	Audio Support	Misc.
<b>HTTP</b>	JPEG	Any	HTTP	80	n/a	n/a	n/a	Any JPEG camera using HTTP protocol can record with this setting. URL of JPG image must be specified.
<b>Acti</b>	MPEG4	720x480(576), 352x240(288)	TCP / UDP Multicast	6000, 6001, 6002	Admin:123456	n/a	No (Under development)	
<b>Arecont</b>	JPEG	Any	TFTP/UDP/HTTP	69/80	n/a	N/a	n/a	
<b>Axis 2130-R</b>	JPEG	704x480, 352x240, 176x112, 704x240	HTTP	80	n/a	Yes	Yes	
<b>Axis 211</b>	JPEG / MPEG4 (simultaneous)	604x480, 320x240, 240x180, 160x120	HTTP (JPEG), RTP Unicast (MPEG4)	80 (JPEG), 554 (MPEG4 RTSP)	n/a	No	Yes	
<b>Axis 213 PTZ</b>	JPEG / MPEG4 (simultaneous)	4CIF (704x480), 2CIF Expanded (704x240), 2CIF (704x240), CIF (352x240), QCIF (176x120)	HTTP (JPEG), RTP Multicast (MPEG4)	80 (JPEG)	n/a	Yes	Yes	Decoder does not support 4CIF (640x480) MPEG4 stream
<b>Axis 241QA</b>	JPEG / MPEG4 (simultaneous)	4CIF (704x480), 2CIF Expanded (704x240), 2CIF (704x240), CIF (352x240), QCIF (176x120)	HTTP (JPEG), RTP Unicast (MPEG4)	80 (JPEG), 554 (MPEG4 RTSP)	n/a	No	Yes	
<b>Axis (Others)</b>	JPEG / MPEG4	Any	HTTP (JPEG), RTP Unicast/Multicast (MPEG4)	Varies	n/a	Yes (depending upon model)	Yes (depending upon model)	
<b>Bosch</b>	JPEG	Any	HTTP	80	n/a	No	n/a	Non-standard JPEG image, not supported by "Fast decompress" and AZTech CODEC
<b>Canon</b>	JPEG	320x240, 640x480	HTTP	80	n/a	Yes	n/a	
<b>HikVision</b>	H.264	QCIF, CIF, D1	TCP (Through SDK)	8000	n/a	No (Under development)	No (Under development)	Multiple channel is supported. Both major streams and sub streams are supported. In HD viewer, in order to
<b>IQEye</b>	JPEG	Any	HTTP	80	N/a	No	n/a	use sub stream, use camera number + 100 as channel number
<b>JVC</b>	JPEG	Any	HTTP	80	N/a	No	n/a	
<b>Merit Lilin / Pixord</b>	JPEG	Merit Lilin: Any Pixord: 704x576, 352x288	HTTP	80	N/a	Yes	n/a	Save preset not supported, you can only save preset using web interface
<b>Messoa</b>	JPEG	160x120, 640x480	HTTP	80	n/a	No	Yes (PCM, ADPCM)	
<b>Panasonic NM100</b>	JPEG or MPEG4 (not simultaneously)	640x480, 320x240, 160x120	HTTP (JPEG), RTP Unicast (MPEG4)	80	admin:password	Yes	n/a	
<b>Panasonic NP1004, NP244</b>	JPEG / MPEG4 (simultaneous)	1280x960 (JPEG only), 960x720 (JPEG only), 640x480, 320 x 240	HTTP (JPEG), RTP Unicast (MPEG4)	80(JPEG)	admin:12345	Yes	Yes	Set "Refresh interval(MPEG-4)" to 1 second if using MPEG-4 Max 8 simultaneous connections. Max 15FPS in JPEG full scan mode.
<b>Panasonic NW47xS, NS32X, NP472</b>	JPEG	640x480, 640x320, 320x240, 160x120	HTTP	80	admin: <empty>	Yes	n/a	Max 15 simultaneous connections PTZ is using digital pan/tilt, and will only work when zoomed in
<b>Sanyo J2K</b>	JPEG2000	720x480, 720x240, 640x480, 320x240, 160x120	HTTP	80	id1:1111 (Viewing) id2:2222 id3:3333 (Administrator) guest:guest (Viewing) admin:admin (Administrator)	No	n/a	JPEG2000 decoder does not work well with broken images and can cause memory leaks
<b>Sanyo Pan Focus</b>	JPEG	640x480, 720x240, 360x240, 180x120	HTTP	80	admin:admin (Administrator)	Yes	No (Under development)	The camera will stop functioning if two admin are logged in at the same time.
<b>Sony</b>	JPEG or MPEG4 (not simultaneously)	640x480, 384x288, 320x240, 256x192, 160x120	HTTP	80	admin:admin	Yes	Yes	
<b>Toshiba IK-</b>	JPEG	Any	HTTP	80	root:ikwb	Yes	Yes	

Make/Model	Media Format	Resolution	Protocol	Default Port	Default User / Password	PTZ Support	Audio Support	Misc.
<b>WB21A</b>								
<b>Toshiba IK-WB02A/WR-01A</b>	JPEG	Any	HTTP	80	n/a	No	Yes	Please use Messoa camera type
<b>VivoTek</b>	MPEG-4/JPEG	Up to 640x480	RTSP/HTTP	80	n/a	Yes (depending upon model)	No (Under development)	For streaming JPEG, use HTTP camera type with "/cgi-bin/video.jpg" as URL

## Supported PTZ Protocols

Axis  
 Bosch  
 Canon VB-C50  
 Dynacolor  
 Kalatel  
 LG SpeedDome  
 Megapower matrix  
 Merit Lilin (IP/Serial)  
 Panasonic (various)  
 Pelco CC1400/CM6700/CM6800  
 Pelco D

Pelco Genex  
 Pelco P  
 Samsung  
 Sanyo P95  
 ScanDome  
 Sensormatic RS-422  
 SmartScan  
 Sony RZ25  
 Toshiba IK-WB21A  
 VCL  
 Vivotek PT7137

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