

oQ 900 oQ 960 IP Professional Cameras

FREE NVR SOFTWARE INCLUDED FOR LIVE VIEWING /RECORDING, E-MAP, ALARMS, PLAYBACK, BACKUP AND MORE. NO LICENSE REQUIRED.
MANAGES UP TO 250 OPENQ DEVICES.
REMOTE ACCESS VIA INTERNET EXPLORER



Technical Specifications

openQ is the new IP solution powered by Quaddrix. It combines the better of two worlds, Quaddrix analog capabilities with a high end IP technology. The outcome: a SUPERLATIVE video surveillance solution on your hands.



SPECIAL FEATURES

- **Built in web server** application where you can configure your camera's functions from.
- Embedded **Linux Based OS** very stable and reliable.
- Built in **memory** where you can have up to 2 hours of video recording (at medium resolution) ensuring video recording in case of network failures.



openQ uses the most advanced video encoding technology H.264 and supports QCIF, CIF and D1 video resolutions.

- Network video playback speed: PAL 1~25Fps, NTSC 1~30Fps.
- Supports Dual-Stream, firmware upgrade and remote network operation.
- Supports various network protocols such as: TCP/IP, DNS, DDNS and PPPoE.
- You can also find this camera in WiFi and PoE (Power over Ethernet) models (by request)
- Built in special functions such as motion detection, E-Mail and FTP notification, external alarm linkage and video lost event notification.
- Mic input and Audio out

Quaddrix[®]
IP Professional

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IP Professional Cameras



Technical Specifications



	oQ-900	oQ-960
○ Image Sensor	1/3" Sony Super HAD CCD	1/3" Sony Super Had CCD
○ Effective Pixels	NTSC: 510(H) X 492(V) PAL:500(H) X 582(V)	NTSC: 768(H) X 494(V) PAL:752(H) X 582(V)
○ Signal System	PAL/NTSC	PAL/NTSC
○ Resolution	420TVL	520TVL
○ Sensitivity	0.8Lux/F1.2	0.3 lux Day - 0.04 Night /F1.2
○ Sensign Area	4.9mm x 3.7mm	4.9mm X 3.7mm
○ Lens	CS/C Mount (With Adapter Option)	CS/C Mount (With Adapter Option)
○ Auto Iris Control	DC Drive	DC Drive
○ S/N Ratio	More than 48dB (AGC Off)	More than 48db (AGC OFF)
○ Electronic Shutter	1/50 (1/60) ~ 1/100,000sec	1/50 (1/60) ~ 1/100,000sec
○ Video Output	1 CH RJ-45 10M/100M Self-Adaptive Ethernet	1 Ch RJ-45 10m/100m Self-Adaptive Ethernet
○ Power Requirement	12VDC	12VDC
○ Power Consumption	10W	10W
○ Operating Temperature	-10°C~50°C	-10°C~50°C
○ Dimensions	68mm(W)x46mm(H)x135mm(L)	68mm(W)X46mm(H)X135mm(L)

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Technical Specifications

VIDEO

○ Signal System	PAL/NTSC
○ Output	1 CH RJ45 network connector
○ Compression	H.264
○ Encode Speed	NTSC: 1~30Fps adjustable PAL: 1~25Fps adjustable
○ Encode Resolution	D1, CIF, QCIF
○ Video Quality	1~6
○ Video Output	1 CH RJ-45 network connector

AUDIO

○ Input	1 CH Stereo Jack (for microphone)
○ Output	1 CH Stereo Jack
○ Compression	G.711/AMR

INTERFACES

○ Alarm Input	2 socket connector
○ Alarm Output	1
○ Network Interface	1 CH RJ-45 10M/100M self-adaptive Ethernet 1, 802.11b/g WiFi (optional) coming soon 1 CH RJ-45 10M/100M self-adaptive Ethernet with Power over Ethernet (optional) coming soon
○ Network Protocols	TCP/IP, DNS, DDNS, PPPoE

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