

QT-890/WDR/HR/IR/VR



IR CUT FILTER

WDR (WIDE DYNAMIC RANGE CAMERA)

ON SCREEN DISPLAY CONFIGURATION (O.S.D)

HIGH RESOLUTION INFRA-RED CAMERA 540TVL

NEW IMAGE SENSOR PIXIM TECHNOLOGY

The New Quaddrix QT-890/WDR/HR/IR/VR High resolution infrared Pixim camera is a great option for both indoor and outdoor applications due to its IP66 environmental and vandal-proof protection.

This new model brings you the newest technology in image capture devices, high Quality video images due to its high resolution and WDR function.

- QT-890/WDR/HR/IR/VR includes **WDR** Wide Dynamic Range Technology. Outstanding performance in strong backlight areas such as exterior light coming through a window or glass door. High contrast light conditions are not longer a problem when you need to capture detailed images.

- Environments with backlight



* *with WDR*



* *No WDR*

You can get the highlights and shadow details (also in backlight images)

- QT-890/WDR includes **HR High Resolution**

Get over your image details and features, under unstable or variable lighting conditions, even in zooming events.



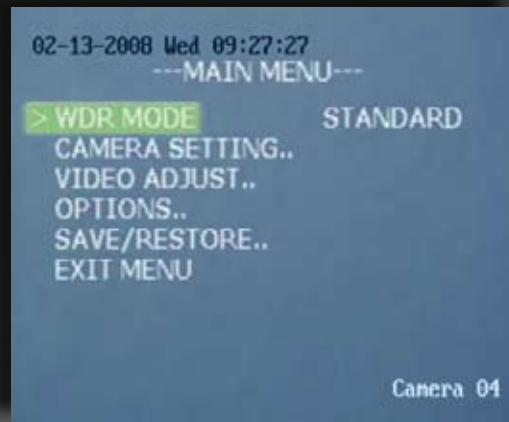
* *with HR High Resolution*



* *No HR High Resolution*

- QT-890 includes **OSD On screen display**

The performance of this new QT-890 can be configured depending on the site installation conditions with its On Screen Display menu



* *OSD On screen display*

- QT-890 includes **Pixim's technology**

The new QT-890 incorporates the new Pixim DPS Ultra Wide Dynamic Range image sensor technology. This technology increases in a remarkable way the image quality delivered by this new image sensor device, providing clearer and way more detailed images than the ones delivered by the traditional CCD based cameras.



- QT-890 includes **ICR Cut Filter**

Equipped with a built-in ICR filter providing a true day/Night function adjusting the image and light amount that reaches the camera image sensor from color (and in low light conditions) to black & white.

TECHNICAL SPECIFICATIONS

• Type	WDR High resolution IR Pixim Camera
• Image Sensor	1/3" Pixim Oca DPS (Digital Pixel System)
• Effective Pixels	720(H) x 540(V)
• Signal System	PAL/NTSC
• Resolution	540TVL
• Sensitivity	0Lux (IR LED ON)
• True Day Night	Yes (Auto)
• Sensing Area	4,8mm x 3,6mm
• Lens	9~22mm
• S/N Ratio	more than 50dB
• Shutter Speed	1/50(1/60) – 1/100.000sec
• White Balance	ATW/AWB/MANUAL
• WDR (Wide Dynamic Range)	Yes (102dB typical, 120dB max)
• ICR Filter	Yes (Auto)
• OSD	Yes
• AGC	LOW / MEDIUM / HIGH / CUSTOM
• Auto Iris	Yes (DC auto iris)
• IR Wave Lenght	850nm
• IR Irradiation Distance	40m ~ 50m
• Sync Mode	Internal
• Environmental protection	Yes IP 66
• Operation temperature	-10~50°C
• Power Requirements	200mA (IR Off); 600mA(IR On)
• Power Consumption	12VDC