

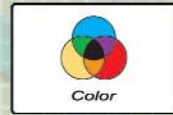
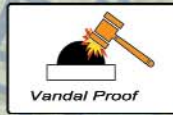
# WatchNET

INTEGRATED DIGITAL TECHNOLOGIES

## MINI VANDAL RESISTANT COLOR MOBILE DOME CAMERA



MC-520 NDF



### FEATURES

- High Quality Picture (CCD Pixel 2708 & 410k)
- Low Power Consumption (1.5W)
- High Sensitivity  
(Minimum Scene Illumination 0.25 lux: Frame Integration x 8)
- High-signal to Noise Ratio 50dB Min. by DNR
- Mini Sized Vandal Resistant Dome Camera (IP66)
- Ø Polycarbonate Dome Cover

### SPECIFICATIONS

	NTSC		PAL	
	270K	410K	270K	410K
Pixels	270K	410K	270K	410K
Sensor	1/3 Interline CCD			
	ICX404AK	ICX408AK	ICX405AK	ICX409AK
Number of Pixels	H512XV492	H771XV492	H512XV582	H753XV582
Scanning	2:1 Interlace			
Synchronize	Internal			
Horizontal frequency	15.734kHz		15.625kHz	
Vertical frequency	59.94Hz		50.00Hz	
Resolution H	380TV Lines	520TV Lines	380TV Lines	520TV Lines
Resolution V	350TV Lines		450TV Lines	
Video out Level	1.0Vp-p/75Ω		Video 0.714Vp-p Sync 0.286Vp-p	
Burst Level	0.286Vp-p			
S/N	50dB Min. (Gamma, Aperture, AGC Off, DNR ON luminance)			
Digital Noise Reduction	ON/OFF			
STD Scene Illumination	1,000 lux 14			
Minimum Illumination	0.25 lux (f1.4 20 IRE)			
Gamma Correction	0.45 or 1.0 (by Soft Ware)			
AGC	+18dB Max.			
IRIS Control	Electrical IRIS/DC Control IRIS			
Electrical Shutter	1/60 (1/50) ~ 1/120,000sec.			
Power Supply(*)	DC12V (+/-) 1V			
Power Consumption	80mA Max.			
Blemish	Automatic Compensation by DNR			
Operating Temp.	-10°C ~ -50°C / 14° F ~ 58° F			
Operating Humidity	90% RH Max.			

(\*) Must use regulated & specified power supply

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