

IP MEGAPIXEL MPiX



WatchNET®
Integrated Digital Technologies



**Full HD
1080p**

MPiX-30BC*



CE FC



H.264

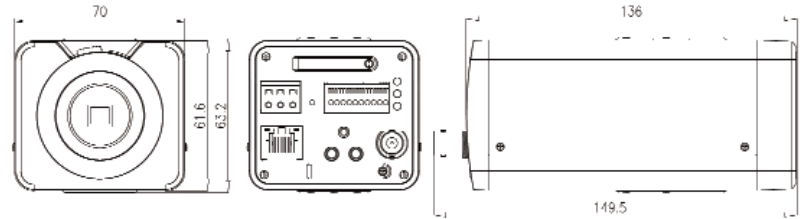


ONVIF

1/2.8" 3.0M CMOS Full-HD Network Camera

Features:

- ❖ 1/2.8" 3.0 Megapixel SONY progressive scan Exmor CMOS image sensor
- ❖ High-performance TI DaVinci series DSP
- ❖ H.264 video compression and JPEG image capture
- ❖ 15fps at 3.0M(2048×1536) and 25/30fps at 1080P resolution
- ❖ Dual encoding streams supported
- ❖ Support ICR true Day/Night
- ❖ Support C/CS Auto Iris lens
- ❖ Support Alarm I/O, RS485 and RS232 interface
- ❖ Max 32GB Hot-swappable SD card for local storage
- ❖ Wi-Fi(802.11b/802.11g)
- ❖ Support DC12V/AC24V dual power supply, POE
- ❖ Built-in web server, NVR
- ❖ Full HD 1080P



iPhone



BlackBerry



Android Phone



64 HD-NDVR Software / CMS

www.watchnetdvr.com

*Lens not included

Division of:
Videon
Integrated Digital Technologies Ltd.



Model		MPix-30BC(P)	MPix-30BC(N)
General	Processor	TI DaVinci Series DSP	
	Operating System	Embedded LINUX	
	Resource	Simultaneous remote monitoring, local recording and remote control	
	Model User Interface	WEB, CMS(DSS, PSS)	
Camera	Image Sensor	1/2.8" 3.0 Megapixel SONY progressive scan Exmor CMOS	
	Effective Pixels	2096(H)×1561(V)	
	Electronic Shutter	Auto/Manual, 1/25~1/10000s	Auto/Manual, 1/30~1/10000s
	Min. Illumination	0.2LUX/F1.2(Color), 0.01LUX/F1.2(B/W)	
	Signal Noise Ratio	>50dB	
	Gain Control	Auto / Manual	
	White Balance	Auto / Manual	
	Day/Night	ICR	
	Lens	C/CS	
	Auto Iris	Support	
Video	Video Compression	H.264/JPEG	
	Resolution	3.0M(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×576) / CIF(352×288) / VGA(640×480)	3.0M(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×480) / CIF(352×240) / VGA(640×480)
	Encoding Speed	Main Stream: 3.0M(1~15fps), 1080P/720P/ D1/CIF/ VGA(1~25fps)	Main Stream: 3.0M(1~15fps), 1080P/720P/ D1/CIF/ VGA(1~30fps)
		Extra Stream: D1/CIF(1~25fps)	Extra Stream: D1/CIF(1~30fps)
	Bit Rate	160K~8Mbps	
	Snapshot	Fastest 1fps JPEG capture	
	Video Format	PAL	NTSC
Analogue Video Output	1 channel BNC(1.0Vp-p, 75Ω)		
Audio	Audio Compression	G.711a / G.711u / PCM	
	Bit Rate	128kbps/64kbps/10.2kbps	
	Input	1 channel 3.5mm Jack Mic in	
	Output	1 channel 3.5mm Jack Speak out	
Network	Ethernet	RJ-45(10/100Base-T)	
	Wi-Fi	802.11b/802.11g, -W model supported	
	Network Functions	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server	
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade	
Auxiliary Interface	SD Card	Max 32GB, local storage	
	RS232 / RS485	PC communication / PTZ control	
	Alarm	1 Input / 1 Output	
Environmental	Power Supply	DC12V/AC24V, PoE	
	Power Consumption	<10W	
	Operating Environment	-10~+60°C, 10%~90%	
	Dimension	58mm × 69mm × 139mm	
Weight	700g		

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*Lens not included.

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