



WatchNET
Integrated Digital Technologies



MPiX - 20DV-IR



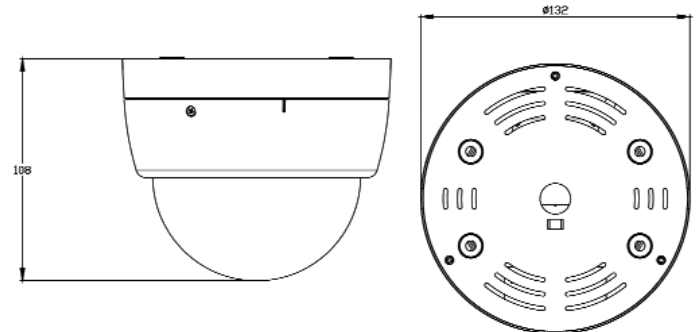
**Real Time HD images
with Exceptional Clarity & Depth**



2-Megapixel IR 3-Axis IP Camera

Features:

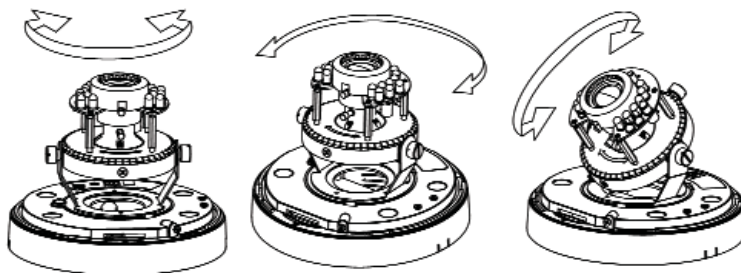
- ❖ High Definition 1600x1200
- ❖ Analog Video out available
- ❖ 2-Megapixel CMOS sensor
- ❖ 3-Axis bracket adjustments
- ❖ Power over Ethernet (POE)
- ❖ Vari-focal 2.7mm ~ 9mm Megapixel Lens
- ❖ H.264/ JPEG / MPEG4 compression
- ❖ 2-way audio
- ❖ Mechanical IR Cut filter
- ❖ Support cell phone/PDA/3GPP
- ❖ Triple codec network streaming



Pan: 175°

Rotation: 180°

Tilt: 75°



3-Axis Bracket



64 HD-NDVR Software

www.watchnetdvr.com

Division of:
Videon
Integrated Digital Technologies Ltd.



System	
Video Resolution	1600x1200, 1280x1024, 1280x960, 1280x720, 800x600, 640x480, 320x240, 176x144
Triple Streaming	Yes
Video Adjust	Brightness, Contrast, Sharpness, BLC, Night Mode
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264/ M-JPEG/ MPEG4(3GPP only)
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, Relay
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10
Audio	Yes, 2-way
SD Card Management	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), Schedule, relay
Video format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
Client System Requirements	
OS	Windows 2000, XP, 2003, Microsoft IE 6.0 or above
Suggested Hardware	Intel Dual Core 1.66G, RAM: 1024MB, Graphic card: 128MB
Minimum Hardware	Intel-C 2.8G, RAM: 512MB, Graphic card: 64MB
Hardware	
CPU	ARM 9, 32 bit RISC
RAM / FLASH	256MB / 16MB
Image Sensor	1/3.2" CMOS (2 Megapixels)
Sensitivity	0 lux @ F/1.5
Lens Type	Vari-focal 2.7mm ~ 9mm Megapixel Lens
Support DC IRIS	Yes
ICR	Mechanical IR cut Filter
I/O	1 in/ 1 Relay Out
RS-485	YES
Video Out	1
Audio In	1
Audio Out	1
Power over Ethernet	Optional
Power	DC 12V, 470mA
3-Axis Bracket Adjustment Angle	Pan: 175°, Tilt 75°, Rotation 180°
Operating Temperature	0°C ~ +40°C
Dimensions	132mm(Ø) x 108mm(H)
Network	
Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP

All product specifications on this brochure are subject to change without notice.

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CANADA:
351 Ferrier Street, Unit 5
Markham, ON L3R 5Z2
Toll Free: 1-866-843-6865
Tel: 416-410-6865
Fax: 1-866-331-3341

USA:
700 Ensminger Rd. Suite 104
Tonawanda, NY 14150 USA
Toll Free: 1-866-843-6865
Local: 1-716-877-7277
Fax: 1-866-331-3341

info@watchnetdvr.com
www.watchnetdvr.com

INDIA:
E-98, Ground Floor
Lajpat Nagar-I
New Delhi-110024
Tell: +91 11 29824005
Fax: +91 11 29824005

UAE:
P O Box No 8425
Dubai, UAE
Tel: + 971 4 3584458
Fax: + 971 4 3584458
Mobile : + 971 50 5869290