

micron AHD TECHNOLOGY

BLACK DIAMOND 1080



1080P Resolution

The High Definition Security System captures at Full HD, 1080p

Full HD
High Definition

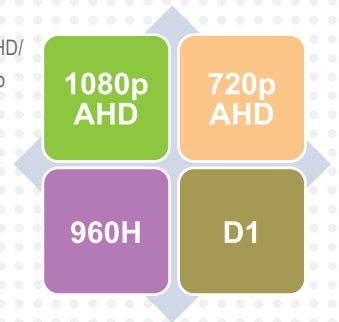
HD
High Definition

SD
Standard Definition

CIF 360x240	D1 720x480 CIF < 400%	960H 976x194 D1 < 139%	720P 1280x720 960H < 132%	1080P 1920x1080 720H < 125%
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Video Format Auto Detection

Support for D1/960H/720p AHD/1080p AHD Video Signal Auto Detection function without additional video format configuration.



Multi Channel - Display on Spot Monitor



Remote S/W

Enterprise Management Suite

- Connect up to 300 DVRs
- Supports 64 Camera View
- Virtual DVR & E-MAP function
- Schedule Network Backup
- Mac & Linux compatible



Multiple Viewing Options

View live feed or recorded footage on your TV, Monitor, Computer, Tablet, or Smartphone.



P2P Mobile View

With P2P plug-n-play connectivity, user can view anywhere without complicated network set up



1080P HD DVR



DVR Features

- P2P Click & Play Connectivity
- DVR supports Full HD cameras and is backwards compatible with older 960H and D1 cameras
- 1080p AHD / 720p AHD / 960H / D1 Video Format Auto Detection
- Programmable Multi Channel Spot output
- Full HD 1080p Real-Time Live viewing
- Mobile push alarm service of motion and alarm events
- Remote Monitoring of Live and recorded video via Mobile APP
- 1 x external eSATA port providing additional hard drive space
- Digital Zoom (x2, x4, x8) in Live & Playback
- Email notifications with image capture
- Dual Streaming to conserve bandwidth
- Full Channel Audio Recording

Specification

1080 Series

System	Os	Embedded Linux - Built in flash memory
	User	15 Users (Admin, User 1 ~ User 14)
Video	Output	1 HDMI, 1 VGA, 1 BNC
	Spot	1 BNC - Multi-channel (16/9/4/1)
Video Recording	Speed	1080p@15fps/ch, 720p@30fps/ch, 960H@30fps/ch
	Resolution	1080p, 720p, 960H, D1, CIF
Playback	Search	Go to first rec. time, Go to last rec. time, Go to last search time, Calendar, Log viewer, Smart search, POS search, Multi-time & Day search, Event search
Network	Interface	Ethernet 10/100/1G
	Compression	H.264 or JPEG
	Resolution	Max. 1080p
Backup	Format	Video clip (Backup player), JPEG Still Image, Log list, Setup data
Alarm	Alarm action	E-mail, Channel Popup, Buzzer, Relay, PTZ Preset, Spot, Remote CMS, Front LED
Display	HDMI	Full HD, XGA
	VGA	Full HD, XGA
	SPOT	SDTV (720x480/576)
External Interface	PTZ/Keyboard	2 RS485 - Terminal Block
	ATM / POS	1 RS232C - Terminal Block / Ethernet POS
Features	Privacy Zone	Yes
	Digital Zoom	x1 ~ x16
	Watermarking	Yes
	Detection search	Motion, Sensor, Audio, Text
	E-mail	5 User with still image
	DDNS/DHCP/UPNP	Yes
	VMS/RMS	Windows / Mac
SMART Phone	Android, iPhone, iPad	