

# FUTURE H.264 SYSTEM

DVR



Viewable from iPhone BlackBerry.



SPECIFICATION

Model No	BT-804B	BT-808	BT-816	Model No	BT-804B	BT-808	BT-816
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### VIDEO

<b>Video Input</b>	4 Channel	8 Channel	16 Channel
<b>Input Level</b>	1.0 Vp-p±10% Composite, 75Ω Balanced		
<b>Video Standard</b>	NTSC / PAL		
<b>Main TV Output</b>	2Vp-p Composite, 75Ω Balanced		
<b>Spot TV Output</b>	2Vp-p Composite, 75Ω Balanced		

### AUDIO

<b>Audio Input</b>	4 Channel
<b>Input Level</b>	0.5Vp-p, 75KΩ
<b>Audio Output</b>	1 Channel

### OS

<b>Operating System</b>	Embedded Linux for Maximum Reliability
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### INTERNET TRANSMISSION

<b>Video Compression</b>	H.264 (Internet Transmission:H.264)
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### REALTIME DISPLAY

<b>Display Resolution</b>	720 x 480 (NTSC), 720 x 756 (PAL)
<b>Maximum Display Speed</b>	100 / 120 fps    200 / 240 fps    400 / 480 fps
<b>Screen Split Control</b>	1/4/SEQ    1/4/6/8/SEQ    1/4/8/13/16/SEQ
<b>Mode</b>	Zoom x 2, PIP, Auto SEQ

### RECORDING

<b>Compression</b>	H.264 Hardware
<b>Resolution (Pixels)</b>	NTSC: 720x480, 720x240, 360x240 PAL: 720x576, 720x288, 352x288
<b>Maximum Recording Speed</b>	NTSC: 60fps(720x480), 120fps(720x240), 240fps(360x240) PAL: 50fps(720x576), 100fps(720x288), 200fps (360x288)
<b>Mode</b>	Normal, Motion, Alarm, Schedule
<b>Picture Quality</b>	5 Levels (Highest, High, Normal, Low, lowest)
<b>Pre-Alarm Recording</b>	16MB (10 secs)
<b>Water Marking</b>	Encryption

### PLAYBACK

<b>Display</b>	1, 4    1, 4, 8    1, 4, 9, 16
<b>Speed</b>	NTSC: 30fps(720x480), 60fps (720x240), 120fps(360x240) PAL: 25fps (720x576), 50fps (720x288), 100fps (360x288)
<b>Search</b>	Time, Event, Calendar
<b>Speed</b>	Normal, REW & FF (2x, 4x, 8x, 16x, 32x, 64x), Pause

### STORAGE DEVICES

<b>Internal Storage</b>	More Than 1TB, 3 x SATA HDDs Or 2xSATA HDDs & 1x Internal DVD-Writer
<b>External Storage</b>	1 x External e-SATA Interface

### BACKUP

<b>Internal Device</b>	1x DVD-RW
<b>External Device</b>	USB 2.0 Device, e-SATA Devices, Remote Network Backup

### MULTI-REMOTE SURVEILLANCE

<b>Monitoring Environment</b>	WEB, Client SW, Central Monitoring SW (CMS)
<b>PDA / HP (3G,GPRS) Monitoring</b>	Built-In 3G, Supports Windows Mobile 5.0/ 6.0 And Symbian
<b>Remote Operation</b>	Virtual DVR-Same As Local OSD
<b>Real Time &amp; Search</b>	Max.5 Clients Accessible

### SYSTEM MONITORING & RECOVERY

<b>System Logging</b>	System Logging (Power Failure Checkable)
<b>Monitoring</b>	Watchdog
<b>Recovery</b>	Auto-Reboot By Watchdog, Automatic File System Recovery

### ALARM

<b>Sensor Input / Alarm Output</b>	4 Sensor in/1 Alarm out    8 Sensor in/1 Alarm out    16 Sensor in/1 Alarm out
<b>Motion Detection</b>	Available At Each Camera Multi Detection Level

### CONNECTOR

<b>Video Input</b>	BNC 4 Port    BNC 8 Port    BNC 16 Port
<b>Audio Input</b>	Line RCA 4 Port
<b>Audio Output</b>	Line RCA 1 Port
<b>Spot Monitor output</b>	BNC1 Port
<b>Alarm / Sensor</b>	Terminal Block
<b>Relay Output</b>	Terminal Block
<b>PTZ</b>	Terminal Block-RS-485, ProtocolSupported PELCO-P, PELCO-D, etc.
<b>Ethernet</b>	RJ-45 Modular Jack, 10/100Mbps Fast Ethernet
<b>Devices</b>	1x USB 2.0(Front), 1x e-SATA (Back)
<b>VGA Output</b>	Dsub-15 Female (Optional)

### Others

<b>DVR Controller</b>	IR Remote Control, USB Optical Mouse
<b>OSD</b>	GUI (Graphical user interface)
<b>PC Viewer</b>	Direct monitoring of DVR's HDD on PC
<b>Pentaplex (All functions)</b>	Live, Record, Playback, Network, Data Backup (Supported At The Same Time)
<b>LANGUAGE</b>	Multi-Language Selection

### ELECTRICAL

<b>Power Source</b>	External Adaptor, INPUT: AC100-240V, OUTPUT: DC12V (5A)
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### ENVIRONMENTAL

<b>Operating Temp.</b>	5°C~ + 45°C
<b>Storage Temp</b>	-5°C~ + 45°C
<b>Humidity</b>	30~80%RH (Non-Condensing)

### PHYSICAL

<b>Diamension (mm)</b>	430(W) x 310(L) x 55(H)mm
<b>Weight</b>	±2.5KG (With 1 x HDD & DVD-Writer±3.5KG)

\*Specification Change Without Further Notice