ADVANCED REAL TIME DVR with H.264 COMPRESSION

bix RT Series Security DVRs Advanced



Specifications

Video Compression: H.264 advanced video codec

Video Input: 4 channels, BNC connectors

Record speed/resolution IPS (images per second) in NTSC mode:

120 ins CIF 60 ips half D1 30 ips D1

Display Speed: Real Time

Display Resolution: 720 x 480 (NTSC)

Record Quality Settings: Very High, High, Standard, Low

Recording Modes: Time-lapse, Event, Time & Event, Panic

Emergency/Panic Recording:

In an emergency situation press "E.REC" on the remote control. The DVR begins recording on all channels and displays "!" on screen.
Programmable duration 5-30 sec. or unlimited. Pressing "E.REC" again will stop emergency recording.

Pre-event Recording: programmable, up to 60 seconds

Video Playback Modes: Single camera, Four camera split screen, Digital zoom, Multi-channel normal & reverse play, RW, FF Frame-to-frame, Pause

Rewind & Fast Forward Speeds: x2, x4, x8, x16, x32

Video Search Modes: Calendar, Event, Text-in, Go to time

Video Output: 1 VGA, 1 composite (BNC)

Split Screen Options: 1, 4, PIP & Digital Zoom

Picture-in-Picture (PIP): On-screen size and position selectable

Event Pop-Up: Full screen image appears on pre-set event/motion

Spot Monitor Sequential View: Selectable cameras and time on screen for programming sequential view display on spot monitors.

Audio Input: 4 inputs (RCA connectors)

Audio Outputs: 1 line out (RCA connector)

Sensor Inputs: 4 (TTL)

Alarm Outputs: 2 TTL & 2 Relay

Video Loss: Automatic & programmable detection and alarm

Motion Detection: programmable on-screen grid based

Serial Interface: RS232 and RS485

PTZ Support: Yes, RS485

POS Support: Yes, text-in supported through RS232C serial

USB: USB (2.0) x1 and one USB port for Mouse (1.1)

Mouse: USB port, located on front panel

Network Interface: Ethernet 10/100 base

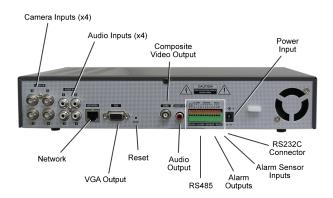
Network Protocol: TCP/IP, HTTP, DHCP

Web Browser: MS Internet Explorer 7 or higher

Applications: Live view, playback, setup, call back, email notification

- Download advertisements to the built-in media center from USB stick, remove USB stick for added security.
- Flexible main monitor selection (select VGA or composite).
- Dual streaming record in D1 resolution and stream to cell phone in CIF resolution to conserve bandwidth.
- REAL TIME recording on all 4 channels simultaneously.
- Simultaneous synchronous 4 channel playback with audio.
- Built-in Point-of-Sale (POS) functions with searchable text.
- Intuitive, easy to understand menus make it easy to program for you and your clients!
- Digital zoom up to 8X

BACK PANEL CONNECTORS



FREE 64 Camera Channel Management System



Free CMS software included with every Nubix RT DVR lets you connect to up to 64 cameras, manage cameras remotely program your DVR for special surveillance tasks, and set up special features like 2-way audio communication.

USB Mouse Port



FREE IR Remote Control

Storage: 2 SATA HDD Devices

HDD Sub-system: Monitors hard drive status, temperature, and other parameters to insure data integrity

Export Video: Save video clips to USB flash drive and watch on a PC or MAC using QuickTime media player.

Backup: External CD & DVD R/W, USB device (HDD or Flash Memory)

User Controls: mouse, front panel buttons, keyboard, remote, joystick

Reset Switch: Returns DVR to all factory default settings

Programming/Setup Menu: Multilingual On-screen display (OSD)

Embedded Operating System: Linux GUI, upgradeable

Support & Firmware Updates: Free software downloads, support personnel & knowledge base available through our on-line support site.

