

# NUBIX16RT

## ADVANCED REAL TIME DVR w/H.264 COMPRESSION

### PC/MAC Compatible Real Time Security

Real time recording, PC and MAC connectivity and fast remote viewing using iPhone or Android (3G/4G networks) define the Nubix RT series.



### Specifications

Video Compression: H264 advanced video codec
Video Input: 16 channels, with loopouts
Record speed/resolution IPS (images per second) in NTSC mode:
480 ips CIF
240 ips half D1
120 ips D1
Display Speed: Real Time in 720 x 480 resolution (NTSC)
Pentaplex Operation: Perform multiple operations simultaneously
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
Spot & Main Monitor Outputs: 1 VGA & 1 composite (BNC)
Split Screen Options: 1, 4, 9, 13, 16 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: 8 inputs
Audio Outputs: 1 line out
Sensor Inputs: 16 (TTL)
Alarm Outputs: 12 TTL & 4 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) - 3 ports, one USB port for Mouse (1.1)
Mouse: USB port, located on front panel

- **DOWNLOAD YOUR OWN ADVERTISEMENTS** to the built-in media center from USB stick, remove USB stick for added security.
- **FLEXIBLE SPOT/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 16 channels simultaneously.
- Simultaneous synchronous 16 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!

### FREE 64 Camera Channel Management System



Free CMS software included with every Nubix RT DVR lets you connect to up to 128 cameras remotely, program your DVR and set up special features like 2-way audio communication.

FREE IR Remote Control



- Fully independent spot monitor allows customized view of up to 16 cameras.
- Optional video loop-out connectors available
- Easy remote connectivity on 3G and 4G networks using our free software.



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
Storage: 2 SATA Devices (HDD, DVD R/W)
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: Optional 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)
Imbedded Operating System: Linux GUI, upgradeable
Auto-Archiving Feature: Yes



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