

FLEX8-ET

8 Channel Tribrid 2U Standalone DVR

The flagship DVR of IC Realtime – the Flex series digital video recorder. The Flex series has seen several hardware upgrades over its tenure in the IC Realtime lineup. The Flex series is a battle hardened, full sized (19" wide, 2U high) DVR capable of housing 8 HDDs internally. The Flex series recorders are typically installed in a standard 19" equipment rack, or are installed on a desktop.

The latest generation of the Flex series recorders are hybrid units capable of recording analog and IP systems. Due to its stronger hardware and larger internal HDD capacity, the Flex DVR is well suited for installation in the most demanding applications. Typical Flex DVR deployments include: light to heavy commercial sites, large offices, financial institutions, educational institutions, and gambling establishments (Casinos, etc.). These DVRs also integrate with the full suite of supported IC Realtime A/V control system drivers.

Like all IC Realtime series recorders, this device utilizes H.264E (Enhanced H.264) compression technology, enabling crisp image viewing with the least bandwidth consumption possible. This unit adopts an embedded system design, as well as a Linux Operating System, resulting in high levels of stability, performance, and most importantly: reliability. In addition, this unit is fully operational from remote locations (Search / Playback / Backup / Configuration) over standard Ethernet networks.



FEATURES

- Tribrid: Supports Analog, HDAVS (720P), and 2 × 1080P IPCs
- H.264 dual-stream video compression
- Support 8 SATA HDDs up to 48TB, 1 eSATA, 4 USB2.0
- ONVIF Version 2.4 conformance

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SPECIFICATIONS

System	
Main Processor	Embedded processor
Operating System	Embedded LINUX
Video	
Input	8 channel, BNC
Standard	Analog: NTSC HDAVS: 720P HDAVS Cameras IP: Support 2×1080P/720P IP Cameras
Audio	
Input	8 channel, BNC
Output	1 channel, BNC
Two-way Talk	1 channel Input, 1 channel Output, BNC
Display	
Interface	1 HDMI, 1 VGA, 1 TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/9
Privacy Masking	4 rectangular zones (each camera)
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Video/Audio Compression	H.264/G.711
Record Rate	Main Stream: 1×720P (1 ~ 30fps) + 7×720P (1 ~ 15fps) / 8×960H (1 ~ 30fps)
Bit Rate	20 ~ 4096Kb/s
Record Mode	Manual, Schedule (Regular / Continuous, MD, Alarm), Stop
Record Interval	1~60 min (default: 60 min), Pre-record: 1 ~ 30 sec Post-record: 10 ~ 300 sec

Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396 (22×18), Video Loss, & Camera Blank
Alarm Input	8 channel
Relay Output	6 channel
Playback & Backup	
Sync Playback	1/4/9
Search Mode	Time/Date, MD, & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device / eSATA Device / Network
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128
Smart Phone	Android, iOS, Windows Phone
Storage	
Internal HDD	8 SATA ports, up to 48TB
External HDD	1 eSATA port

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Auxiliary Interface	
USB	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port RS485 for PTZ control, 1 port RS422 for Keyboard

General	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	40W (Without HDD)
Working Environment	14°F ~ 131°F/-10°C ~ 55°C / 10% 90%RH / 86 ~ 106kPa
Dimensions (W×D×H)	2U, 17.32"×18.11"×3.50" / 440mm×460mm×89mm
Weight	14.33 lbs / 6.5 kg (without HDD)



Check out our mobile App lineup

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