



## Real-time Full-frame-rate Video Recorder with Data Storage Features



- Support the data backup and network-based data collection
- Support the Internet-based uses without fixing the IP Address
- Alternative data saving, e.g. MPEG4, H.263, Motion JPEG and JPEG



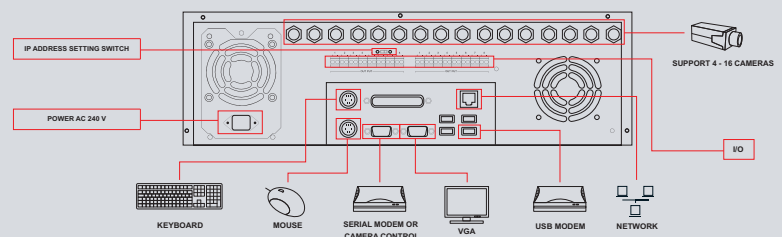
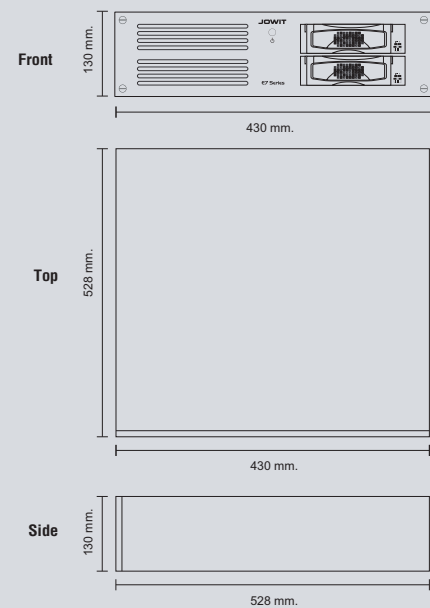
## Features

- Show live videos, record and reverse videos simultaneously in the real-time under the full-frame size at 320x240 pixels (at every signal channel) and 640x480 pixels (4 signal channels).\*
- Control the live video plays or call recorded videos by remote control when being connected to the screen, e.g. monitor, CRT, LCD and television (a signal adaptor is needed when connected to a television).
- Alternative data saving means, e.g. MPEG4, H.263, Motion JPEG and JPEG.
- Audio Support.
- Audio record with MP3 format storage.
- Support the Internet-based uses, including Ethernet, LAN, ADSL and Dial-up.
- Support the Internet-based uses without fixing IP Address.
- Support the network-based data collection.
- Support the data backup.
- Prevent the data loss by way of Mirror data copy (Redundant Backup). Video Recorder records the data on the Local Storage along with Network Shared Storage, e.g. NAS.
- Be able to control PTZ (Pan-tilt-zoom) camera.
- Function modes for each camera and video signal channel could be set up separately.
- Video records could be done for 24 hours or the specific recording date and time could be set up.
- A record could be particularly done when any irregular event occurs such as detecting a movement, receiving a signal from an external sensor.
- There are digital in/out signal channels (Digital I/O) to be connected with an external sensor or other controlling equipments.
- Send a warning video signal in case of any irregular event such as detecting a movement or video signal loss, or receiving a signal from Digital Input.
- A warning system via loudspeakers, software for video views, Digital Output, E-mail and SMS sent through mobile phone (accessories and SIM Card are needed as well).
- SMS Module could be shared with other Video Recorder (when connecting several Video Recorder in the same network).
- Video Viewer Software could be applied to Windows 2000/XP, Windows Mobile and Symbian.
- More convenience in selecting the video signal from different camera by Camera Map.\*\*
- Video views through the Internet via various devices such as PC, Notebook, PDA and mobile phone.
- More safety by viewing videos on LAN, Intranet and Internet under SSL Technology.
- Users are separated into 2 levels: Administrator and Normal User.
- System administrator could set up or limit the cameras for normal users.

\*Normal frame is 25 fps for PAL system and 30 fps for NTSC system.  
 \*\*Service for camera mapping for the Video Viewer Software.

## Models

Model	Support Cameras		Input Cameras
	Analog	Digital (IP)	
<b>Digital Video Recorder</b>			
E701	✓		4
E702	✓		8
E703	✓		12
E704	✓		16
<b>Network Video Recorder</b>			
E711		✓	4
E712		✓	8
E713		✓	12
E714		✓	16
<b>Hybrid Video Recorder</b>			
E721	✓	✓	4
E722	✓	✓	8
E723	✓	✓	12
E724	✓	✓	16



### JOWIT Co., Ltd.

54 BB Building 14<sup>th</sup> Floor, Room 1401, Sukhumvit 21 Road (Asoke),  
 Klongtoey-Nua, Wattana, Bangkok 10110 THAILAND.

Tel.: (66) 2664-3069 **Sales Contact Ext. 3101-3103**

Fax: (66) 2664-3060

Website: <http://www.jowit.com>, E-mail: [sales@jowit.com](mailto:sales@jowit.com)

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