



## *Hi Performance Embedded Linux Stand Alone DVR*



- ✓ *Quality*
- ✓ *Reliability*
- ✓ *Performance*

### ***16 Channel DVR E48016RT-250 MAIN FEATURES***

<b>Real-time Monitor</b>	Analog video output port, TV output and VGA port enable real-time monitoring 1/4/9/16 window monitoring Display of real-time bit rate and hard disk consumption Information of recording, motion detection, video loss, screen lock and etc. Local view of system log
<b>Compression Mode</b>	Video Compression: MPEG-4/H.264 4/8/16CH video compression and real-time hardware compression for each channel Real-time synchronization for audio and video
<b>Storage</b>	Supports up to 8 large capacity Hard Drives Hibernating function for non-working Hard Drives to reduce power waste and extend Hard Drives life time Overwrite mode and stop mode selectable when hard disk is full Special storage format for data security

<p><b>Backup</b></p>	<p>IDE port (hard disk and IDE CD-RW) backup and USB port (USB flash memory, USB removable Hard disk and USB CD-RW) backup Download and backup through network</p>
<p><b>Recording and Playback</b></p>	<p>Multi-task operation: real-time recording, single channel playback, remote monitoring, records search and etc. Multiple recording mode: manual recording, schedule recording, alarm recording, motion detection recording (pre-recording for alarm recording and motion detection recording). Record playback through network Fast classified record research function Multiple playback mode: fast-forward, slow-forward, single frame and backward Display of accurate recording time. Selective enlargement under full screen mode</p>
<p><b>Network Operation</b></p>	<p>Remote monitoring Pan-tilt control Record search and playback DVR parameter configuration and software update Remote alarm management and system log search Embedded TCP/IP protocol enables Web browser control Multi-level user management; power configurable for different user and group</p>
<p><b>Alarm Relay</b></p>	<p>4/8/16 channel grounding alarm input; video loss alarm and motion detection alarm supported; panel alarm includes smoke detector, IR detector etc. Multi-channel relay output, enables alarm relay and onsite lighting control Protective circuit for both alarm input and alarm output</p>
<p><b>Communication Interface</b></p>	<p>Special interface for alarm input and pan-tilt control One RS232 port used for keyboard expansion, normal serial port, matrix control etc. One RJ-45 port for network control</p>

<p><b>Pan-tilt Control</b></p>	<p>Support pan-tilt decoder using RS485 port Multiple decoding protocols expandable for pan-tilt and speed dome control</p>
<p><b>Intelligent Operation</b></p>	<p>Mouse supported Copy/paste function</p>



FC, CE Approved  
UL Pending

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