

huperDVR 2400 Product Specifications

Specifications

Video Input	1~16 (NTSC or PAL)
Audio Input	1~8
Screen Display	Full Screen, 1, 4, 9, 16 Split-Screen Display, Loop Display
Resolution	NTSC: 320x240, 640x240, 640x480, 720x240 and 720x480 pixels (D1) PAL: 320x240, 640x240, 640x480, 720x288 and 720x576 pixels (D1)
Display/Recording Rate	30 fps/Per Camera (NTSC); 25 fps/Per Camera (PAL)
Video Compression Format	Motion-JPEG, HM (MPEG-4 like)
Language	English, Traditional Chinese, French, Germany, Italy, Polish, Portuguese, Slovak, Spanish and Turkish

Product Features

Recording & Viewing	<ul style="list-style-type: none"> • Provide five recording modes: non-stop recording, non-stop smart recording, event recording, time-lapse recording and schedule recording • Adjust brightness, contrast, saturation and hue for a clearer view • Support digital zoom in to view specific areas
Playback & Search	<ul style="list-style-type: none"> • Playback 16 video/audio records simultaneously • Fast forward up to 16x • Digital zoom to snapshot photos with interpolation technology • Search video records by camera, date, event types and time segment just in seconds
Detection	<ul style="list-style-type: none"> • Easily detect suspicious circumstances with motion detection, sensor detection and manual detection • Motion detection can adjust tolerance level of noise, motion sensitivity, and filter targets by size
Event Notification	<ul style="list-style-type: none"> • Send event notifications by phone, email, fax, siren, and flash messages • Trigger events in a full screen display • Attach event snapshots with email notifications • Notify video loss • Automatically generate event reports emailed on a daily, weekly or monthly basis
E-Map	<ul style="list-style-type: none"> • Provide the electronic map that lays out the locations of video cameras, sensor and alarm devices
Task Scheduling	<ul style="list-style-type: none"> • Perform task scheduling for recording, event detection and event notification
PTZ Camera Control	<ul style="list-style-type: none"> • Support major brands of PTZ cameras • Provide advanced PTZ camera control functions, such as iris control, pan/tilt speed adjustment, auto-loop/auto-pan, and PTZ control over a joystick/keyboard
Remote Control	<ul style="list-style-type: none"> • Support remote viewing via standard web browsers, PDA (WinCE) and mobile phones • Support remote viewing, recording, playback, DVR setup and video records retrieve • Support remote PTZ camera control • Support remote records playback with/without downloading • Retrieve the camera live sound over the Internet • Real-time, two-way voice communication b/w DVR servers and clients
Device Control	<ul style="list-style-type: none"> • Support I/O devices up to 16 sensor inputs and 16 relay outputs
Dynamic IP Support	<ul style="list-style-type: none"> • View web cam pages at the Dynamic IP server
Backup & Video Export	<ul style="list-style-type: none"> • Backup video records manually or by schedule • Support the back up of single camera records • Directly backup recording files to CD • Snap a video frame to an image file or print it out • Export video records to an AVI file or a self-executable file (.exe). The self-executable file is embeded with digital authentication and password protection
Access Control & Stability	<ul style="list-style-type: none"> • 4 levels of access control by cameras and by authorities • SmartFile Management Technology avoids disk fragmentation and increase system stability • Provide hardware watchdog for system recovery
Storage Capacity	<ul style="list-style-type: none"> • Support multiple storage locations
Wide Dynamic Vision Pack (Optional)	<ul style="list-style-type: none"> • Increase video visibility in a low illumination or backlighted environment with visibility enhancement • Sharpen the blurred text or image with sharpness adjustment • Eliminate camera video noises and reduce data size up to 50% with noise reduction • Reduce false alarm with size filtering

Note: 1. Full D1 support is available in huperDVR 2400 v. 2.0.

2. Huper Laboratories is continuously in research and development and therefore reserves the right to alter specifications without prior notices.

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