

Smart NVR



Key Features

- Web-based IP Video Management Software
- Real time Liveview Streaming, Recording and Playback
- Megapixel camera support
- Max. 3,840fps/128ch Redistribution Streaming (64-512 users)
- Max 16ch Simultaneous Search & Playback
- Supports Triple Codec (H.264, MPEG-4, M-JPEG)
- Video, Audio, PTZ, DI/DO control
- Automatic IP Camera configuration
- Multivendor camera support
- Multi monitor for local display
- POS / Serial Data / VA integration
- Smart Map, Smart Alarm support

Technical Specifications

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|----------------------|--|----------------------------|--|
| Video Input Channels | 1-128 IP Stream | Software License | 16, 32, 64, 128ch Software License (Freeware 9ch) Full-featured PC NVR with matrix functionality |
| Live Casting | Display mode : 4, 9, 16, 25, 36, 49, 64, 81, 100 Special display mode : 2, 4, 6, 7, 8, 10, 12, 13 Max 100ch simultaneous live video display with live audio | Resolution Support | QXGA: 2048x1536, UXGA: 1600x1200, SXGA: 1920x1080, HD: 1280x720, XGA: 1024x768, SVGA: 800x600, VGA: 640x480, D1: 720x480(576), 4CIF: 704x480(576)/704x240(288), CIF: 352x240(288), OCIF: 176x112(144) |
| Audio Encoding | G.711 , G.723 audio codec support | Installation & Maintenance | configuration by installation wizard |
| Audio Channels | 2 way MIC & SPK for NVR system | Advanced Function | HTTP port filtering, Admin, Multilevel password(256 users) Disk Circulation |
| Recording | Video, audio & data recording Up to maximum 3,840fps / 128ch Recording : Schedule, Motion-driven, event-driven Various recording mode according to multiple combination of date, time & alarm. (using 'AND' & 'OR' conditions) | Multivendor Support | Axis, Mobotix, Panasonic, Arecont Vision, IOInVision, Vivotec and etc. Please make sure the supported compression format according to the brand Supported in Multivendor version only. |
| Backup | AVI format support, FJP, IDX | Server/Group Mode | New, Dual Streaming mode, Max. frame rate, ODS control Edit, Delete, Copy, Alignment |
| Search & Playback | Various search mode according to multiple combination of date, time & alarm (using 'AND' & 'OR' conditions) 6 play mode : Forward, Reverse, Fast Forward, Fast Reverse, Single step Forward, Single Step Reverse Max. 16 channel playback simultaneously | Video Mode | Server registration, Group registration, Dual monitor support Full screen mode, Circulation mode, Ratio mode (3 types) |
| PTZ Support | 8 direction Pan & Tilt, Zoom + - , Autopan, 256 preset, Touring Continuous & Step mode | IP Device Registration | Simple registration, Manual registration, Access homepage |
| Proxy Support | All interface to network device through only one standard web interface Video proxy, Audio proxy, PTZ proxy, DI/DO proxy | Search Mode | Server registration, Group registration Calendar search, Condition search Snapshot, Print |
| Security | Channel based user password protection for live-cast, PTZ, alarm output and audio | Preference Settings | User/Password, Access control, HTTP port Disk circulation, Disk full, Disk select E-mail report, E-mail account |
| Dynamic IP | Dynamic IP service using www.ipcctvdns.com | Remote Control | Smart Multi Viewer Player Total 16 Smart NVR control |
| Smart Solution | Smart Phone Application (IOS, Android) | Applications | Smart Alarm Viewer Smart Map Viewer |
| Web Interface | Live-cast, PTZ control, search through Web browser Minimum PC requirement - Windows XP Pro (IE 6.x or later), Pentium4 (2Ghz, 2G RAM), Video Card (256MB RAM, 1024x768) | | |