

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

Video Input Channels	1-128 IP Stream
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
Audio Encoding	G.711 , G.723 audio codec support
Audio Channels	2 way MIC & SPK for NVR system
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)
Backup	AVI format support, FJP, IDX
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
PTZ Support	8 direction Pan & Tilt, Zoom + - , Autopan, 256 preset, Touring Continuous & Step mode
Proxy Support	All interface to network device through only one standard web interface Video proxy, Audio proxy, PTZ proxy, DI/DO proxy
Dynamic IP	Dynamic IP service using www.ipcctvdns.com
Smart Solution	Smart Phone Application (IOS, Android)
Security	Channel based user password protection for live-cast, PTZ, alarm output and audio

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)
Software License	16, 32, 64, 128ch Software License (Freeware 9ch) Full-featured PC NVR with matrix functionality
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)
Install & Maintenance	Configuration by installation wizard
Advanced Function	HTTP port filtering, Admin, Multilevel password(256 users), Disk Circulation
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.
Server/Group Mode	New, Dual Streaming mode, Max. frame rate, ODS control Edit, Delete, Copy, Alignment
Video Mode	Server registration, Group registration, Dual monitor support Full screen mode, Circulation mode, Ratio mode (3 types)
IP Device Registration	Simple registration, Manual registration, Access homepage
Search Mode	Server registration, Group registration Calendar search, Condition search Snapshot, Print
Preference Settings	User/Password, Access control, HTTP port Disk circulation, Disk full, Disk select E-mail report, E-mail account
Remote Control	Smart Multi Viewer Player Total 16 Smart NVR control
Applications	Smart Alarm Viewer Smart Map Viewer