



Embedded Linux NVR

IV-Multi-CH-CY-NVR

Features:

- . Embedded Linux NVR system
- . Manage from 4 to 64 Ch IP cameras
- . Support ACTi, A-MTK, Axis, D-Link, Panasonic, Planet, Vivotek and other IP cameras
- . Support IP PTZ cameras and video servers
- . Support MJPEG, MPEG-4 and H.264 IP camera video compression formats
- . Support megapixel IP cameras
- . Support digital zoom function
- . Powerful network capability
- . Support remote monitoring via 3G/GPRS/Wi-Fi mobile handsets (windows & symbian)



SPECIFICATION	IV-Multi-CH-CY-NVR
OS	Embedded Linux
Video Compression Format	MJPEG, MPEG-4 and H.264 Compression (Depend on IP camera)
Max. IP Camera Connection	64 Ch
Display	Support 1024 x 768 and above high resolution; Support 4:3 and 16:9 wide screen display Screen Division (4:3): 1/4/6/8/9/10/13/16/25/36/49/64 Screen Division (16:9): 1/4/6/8/9/14/17/24/36/48/65 Sequencer: 1/4/16; HDD storage display; Display password protection
Digital Zoom	Support
Recording Resolution	Min. 320 x 240; Max 1280 x 1024
Recording FPS Per Channel	Max. 30 fps@D1; 15 fps@SXVGA (1280 x 1024) (Depend on IP camera)
Recording Mode	Continuous / Non-Recording / Motion / Event-recording
Watermark	Support
Playback Channel	16 Ch synchronized playback
Playback Enhancement	De-interlace/Sharpen
Search Mode	by time, date, log, POS index & smart search(motion, unattended object, etc)
Digital Zoom	Support
I&O Camera Relations	1-1, 1-many, many-1, many-many
Alarm Behavior	event to zoom / event to recording / Pop up message / (event to do output)
Alarm Notice	by E-mail, FTP and SMS
Video Loss Detection	support
Camera Mask Detection	support
HDD	support SATA & IDE HDD with Max. 2TB per HDD
RAID	support RAID 0-5 with Max. 24 TB capacity; RAID event notification & RAID configuration
Backup	USB/IDE burning device (CD-RW), DVD±RW); USB storage (Pen drive, HDD)
Disk Recycle Schedule	user self-define with range from 1 to 365 days
HDD Smart Diagnosis	support
Networking	PPPoE, PPP, DDNS, DHCP
Mobile Viewer	support remote monitoring via 3G/GPRS/Wi-Fi networks (window & Symbian)
Web Viewer	Max. 16 simultaneous remote clients; Max. 16 Ch synchronized playback support remote monitoring, playback, setup, backup, reboot and upgrade
Central management System	connect to Max. 64 NVRs, NDVRs and DVRs with 4096 channel support remote monitoring, playback, setup, backup and E-MAP Max. 16 Ch synchronized playback; support multiple monitors display (Max. 16)
Control center	NVR, NDVR and DVR health check with Min. 1000 connections
POS	support matrie' D. Sub Shop, Wincor POS system and etc
PTZ Control	support
User Account	128 user accounts with password expiry notification; Multi levels user authority(Admin/Supervisor/User)
UI Languages	Dutch, English, French, German, Japanese, Portuguese, Spanish, Chinese
Time Sync	support time server, FM and RTC time sync