centrix®
Sense Of Security

BNV24 LITE SERIES

NETWORK VIDEO RECORDER

compatible with:
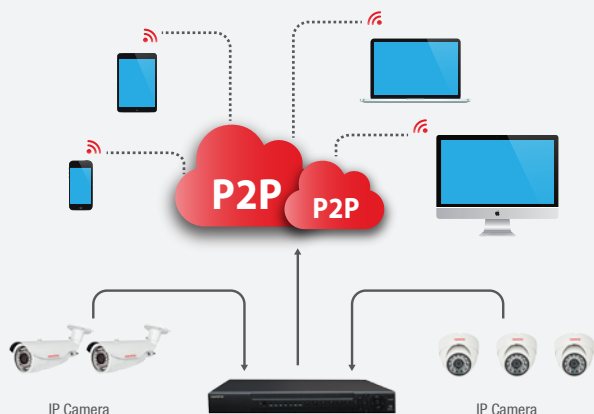iPhone BlackBerry android

KEY FEATURES

- Linux embedded - safer solution against PC crashes and virus attacks
- H.264 High profile compression algorithm
- Pentaplex function: Live, Recording, Playback, Backup & Remote Access
- Support Dual Streams
- Support P2P Technology
- Support 3D Barcode Scanning
- 1080P HDMI / VGA Output
- 8 SATA 3.5" HDD

HD HD Local Display | **Linux EMBEDDED** Linux Embedded | POS / ATM | **CMS** Compatible with CMS | Multi-Platform Mobile Client | Server-Client Architecture | **e** Web-Based Live Viewer

H.264, MPEG4, M-JPEG, MxPEG | Pan Tilt Zoom | **64CH** 64CH Remote Live View | **Dual stream** Dual Stream

FEATURES IMAGES

Cloud P2P

IP Camera   IP Camera

No longer need for port forwarding. With a single barcode scanning, the DVR can be viewed and monitor remotely

3D Barcode Scanning

3D barcodes use the same basic principle as two-dimensional ones, but the 3D scanners focus on a different part of the code. Two-dimensional barcodes do not read variances in reflected light just the distance from the code itself. In 3D barcodes it makes it virtually impossible to alter or obstruct the barcodes information and results in fewer inventory mistakes

TECHNICAL SPECIFICATIONS

Base License	24 ch
Recording Camera	1-24
Available Drive Bays	8 bay x 3.5"
Max Storage per Bay	4TB
Video Output	HDMI, VGA
Recording Resolution	Realtime 8 * 5MP / 16 * 3 MP or 1080p
Compression Format	H.264, MPEG-4, MJPEG, MxPEG (Depends on IP camera)
Recording Performance	Total bitrate : 80Mbps
Recording Type	Continuous record, record by schedule, manual record, event trigger record, digital input trigger record
Audio & Video Recording	Audio & video recording in synchronization
Auto Backup	Network download / Flash stick / USB / SATA
Remote Live View Connections	Live view maximum 64 connections per server at the same time
I/O interface	2 x USB 2.0 and 1 x eSata
LAN Port(s)	1 x RJ-45
LAN Speed	10/100/1000 Mbps
Voltage	AC 100V-240V, 3.5A-1.5A, 60-50Hz
Power Consumption	250W
Temperature	0°C ~ 40°C
Humidity	5% ~ 95%
Dimension (w x l x h)	442 mm x 430 mm x 91 mm
Weight (Without Drive)	9 kg (19.84lbs)

Remote Client System Minimum Requirement

Remote PC CPU Requirement	Intel Core 2 Duo, 2.6 GHz
Remote PC RAM Requirement	1 GB
Remote Client OS Platform	Windows XP (32-bit) / Win7 (32 and 64-bit) / Win8 (32 and 64-bit) Web browser: Internet Explorer 8, 9, 10
User Interface	Centrix client application program
Remote Live View Control	Live view, preset/ go, PTZ, remote I/O, snapshot, multi-view, digital PTZ, advanced E-Map, bandwidth monitoring
Mobile Client OS Platform	iPhone, iPad, Android, BlackBerry