

APEX™ Lite Series

32-CH Mid-Range DVR

AL-3200

PAL



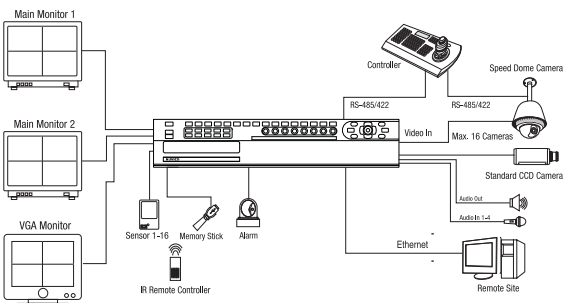
KEY FEATURES

- 32 channels
- Embedded Linux operating system
- Built-in multiplexer
- Quadruplex function - simultaneous record / playback / network / backup
- Recording compression method: MPEG-4
- Network transmission method: MPEG-4 / M-JPEG selectable
- Multi-Layer Streaming™
- Real-time live display & recording per channel
- Up to 800pps recording @ CIF (360 x 288) resolution
- Multiple main video outputs: 2 main composite, 1 VGA
- User friendly graphic menu
- Hidden / Covert camera function
- Built-in backup device: DVD-RW
- External backup device support: USB Flashdrive
- Internal HDD bays (SATA): 4 (Up to 4TB)
- Mini player: auto installation into DVD during backup
- Watch dog / power failure recovery
- RS-422/485 for PTZ speed dome and Controller Keyboard (NVCK-3X)
- Support various PTZ protocols
- Time synchronization between multiple DVRs
- Firmware upgrade via USB or Network
- IR remote controller

NETWORK FEATURES

- EasyNet WebViewer (IE 6.0 and 7.0)
- EasyNet VMS Lite (Multi-site Client Software)
- 10 Simultaneous users
- 2-Way audio over network
- Smart Search over Network
- Free Dynamic DNS Service for Plug-n-Play Remote Connection

SYSTEM CONFIGURATION



TECHNICAL SPECIFICATIONS

Technical Specifications	AL-3200
Video Format	NTSC/PAL auto detect
Operating System	Embedded Linux
Quadruplex Function	Simultaneous Record / Playback / Network / Backup
Video Input	32
Multiple Main Monitor Outputs	2 Main Composite, 1 VGA
Channel Allocation Per Outputs	<ul style="list-style-type: none"> • Composite-1 Channels: 1~16 or 17~32 (Built-in Switcher) • Composite-2 Channels: 17~32 • VGA Channel Channels: 1~16 or 17~32 (Built-in Switcher)
Channel Display Options	<ul style="list-style-type: none"> • Composite-1 1, 4, 9, 16 • Composite-2 1, 4, 9, 16 • VGA 1, 4, 9, 16
Video Compression Method	MPEG-4
Network Transmission Method	MPEG-4 / M-JPEG Selectable
Average File Size	1.7 ~ 17KB
Maximum Recording Rate & Resolution	800pps @ 360 x 288 400pps @ 720 x 288 200pps @ 720 x 576
Alarm In / Out	16 / 4
System Control	Key buttons, IR Remote controller, Remote client PC, NVCK-3X
Audio In / Out	4 / 1
PTZ Dome & Controller Interface	RS-422 / RS-485
Features	AL-3200
Display Settings	Brightness, Contrast, Color adjustments, Hidden / Covert per channel
Camera Title	22 characters per channel
Recording Modes	Continuous, schedule, alarm, motion, and panic recording
Recording Adjustments	Resolution, frame rate, and picture quality per channel
Pre-Alarm & Post Alarm Recording	Pre-alarm: 5 sec. per channel / Post-Alarm: 60 sec. per channel
Motion Detection	22 x 18 selectable grids / 10 sensitivity levels
Search Mode	Time/Date, Calendar, Log
Playback Speed	Up to 32x
Power Failure Recovery	Auto reboot while maintaining system settings
Alarm Notification	Pop up, system buzzer, alarm relay, email
User Level	1 Admin, 5 Configurable users / 1 Admin, 10 Configurable remote users
Communication Port	RS-232C, 2 RS-485, Ethernet
Internal Storage Bays	4 Internal HDD bays (Up to 4TB)
Built-in Backup Device	DVD-RW
Mini-Player for Backup	Auto installation into DVD during backup
External Backup Device Support	USB flashdrive
Watermark	Yes
Audio Over Network	2-Way
Power Failure Recovery	Auto reboot while maintaining previous record settings
Rack Mount Kit	Yes
General Information	AL-3200
Power	100 - 240VAC (50 / 60Hz), Universal
Dimensions (WxDxH)	445mm x 388mm x 88mm
Weight	8Kg
Power Input	AC 100 ~ 240V, 50 / 60Hz, 85W max, 60W (typ.)

*specifications are subject to change without any prior notice.

REAR VIEW

