

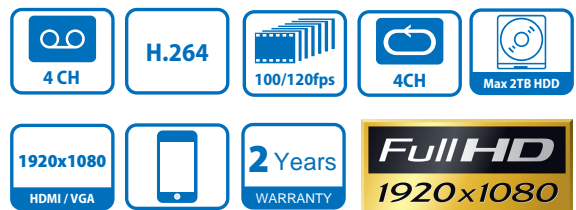
DVR0404LE-A

4 Channel 1U Standalone DVR

TANDER[®]



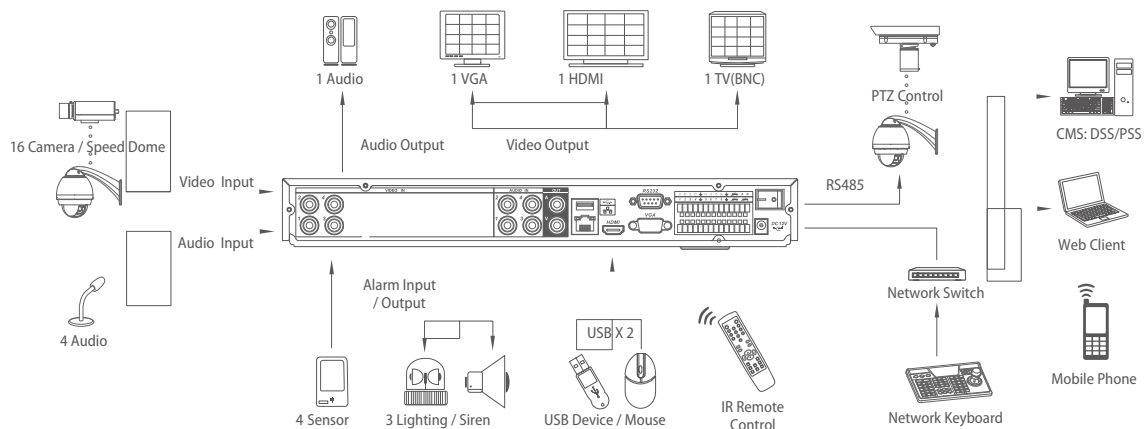
DVR0404LE-A: 4 channel video inputs and 4 channel audio inputs. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI and USB2.0.



Features

- 4 channels 1U standalone DVR
- Up to 4 cameras with FULL HD 1080P display
- H.264 video compression algorithm ideal
- Each channel at CIF and special channel at D1 recording
- Dual encoding streams supported
- TV(BNC)/VGA/HDMI synchronous video output
- live, recording, playback, backup & remote access
- 4 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with PTZ dome
- Easy backup: USB devices, CD/DVD-RW & network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Supports 1 SATA HDD, 2 USB2.0
- Built-in web server, multi-DVR client, MSS & CMS

Connection



Specifications

Model		DVR0404LE-A
System	Main Processor	High performance embedded microprocessor
	Operating System	Embedded LINUX
	System Resources	Pentaplex function: live, recording, playback, backup & remote access
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	Input	4 channel, BNC(1.0Vp-p, 75Ω)
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	Output	1 TV, BNC(1.0Vp-p, 75Ω), 1 VGA, 1 HDMI
Audio	Input	4 channel, BNC(200-2800mV, 30KΩ) Channel 1 for bidirectional-talk input synchronously
	Output	1 channel, BNC(200-3000mV, 5KΩ)
Display	Display Split	1/4
	Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600
	Tour Display	Support
	Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
	OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	Video/Audio Compression	H.264 / G.711
	Image Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)
	Encoding Speed	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6/7fps) Extra Stream: QCIF(1~25/30fps) , CIF (1~6/7fps)
	Bit Rate	32~2048Kb/s
	Image Quality	1~6 level(level 6 is the best, VBR effectively)
	Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
	Recording Priority	Manual >Alarm >MD >Regular
	Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
	Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Spot output
Video Detection & Alarm	Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
	Video Loss & Camera Blank	Support
	Alarm Input	4 channel
	Relay Output	3 channel
	Playback Channel	1/2/4/All
Playback & Backup	Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)
	Backup Mode	Flash drive / USB HDD / USB CD/DVD-RW / Network download
	Ethernet	RJ-45 port (10/100M)
Network	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
	Hard Disk	1 SATA port, Max 2TB HDD supported
Hard Disk	Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H
	HDD Management	Hard disk hibernation technology, HDD faulty alarm
	USB Interface	2 ports, 1 for mouse control, 1 for backup
Auxiliary Interface	RS232	Dahua keyboard, PC communication
	RS485	PTZ control
	Power Supply	AC 100~240 V, 50/60 Hz
Environmental	Power Consumption	25W
	Working Environment	-10~+55°C / 10~90%RH / 86~106kpa
	Dimension	1U, 375mm×285mm×45mm(W×D×H)
	Weight	2.35KG(without HDD)



symbian
OS



Windows
Mobile



DMSS for Window Mobile System: Support Windows Mobile OS 5.0 or higher.

DMSS for Symbian System: Support Symbian S60 3rd and 5th.

DMSS for Blackberry System: Support Blackberry OS 5.0.

DMSS for iPhone System: Support iPhone OS 3.0 or higher.

DMSS for Android System: Support Android OS 2.0 or higher.

Features

- Multiple smart phone can be used, like Windows Mobile, Symbian, Blackberry, iPhone, Android etc.
 - Remote surveillance anytime and anywhere
 - Privacy is highly protecting by authorization mechanism
 - Single channel live display
 - Remote control for PTZ cameras
 - Connection up to 4/8/16/32 channels
 - The connection information is saved automatically
 - Compatible with TANDER DVR, IP cameras and Video Servers.
- For more details, please check with each model



E-map

Live View

Features

- Register up to 1000 channels connection and 36 live viewing at 1 screen, support max 144(12x12) viewing extension
- Support DVR, video server, IP camera, decoders and other network products connection.
- PTZ, bidirectional talk, camera settings, color adjustment
- Support device management, configuration, reboot and other operation
- Support decoders to realize the virtual matrix system and video wall
- Support alarm of different types: external, motion detection, video loss, camera masking.
- Support video monitoring project, layout configuration, recording plan
- Health report can provide the device status and other information
- Video search can be from the local PC, device itself and from other storage center
- Used for the central monitoring system

Mac

PSS(Pro Surveillance System) for MAC OS
Device supported list:



Specifications

Model		PSS
Device to Use	Supported Devices	DVR, video server, IP cameras, decoders etc.
	Max Register Device	1000 channels
	Device Management	Add, delete, reboot, configuration, bidirectional talk
	Health Report	Device status, alarm info.
Live Monitoring	Video Display Split	Full screen and 1 / 4 / 9 / 13 / 16 / 25 / 36 / (49 / 64 / 81 / 100 / 121 / 144)
	Launches Instant Play	DVR, video server, IP camera
	PTZ Control	Directions, Pan, Tilt, Zoom, Focus, Iris, Preset, Tour, Pattern
	Snapshot	Supported
	Local Record	Supported
	Video Information	Camera title, time, video loss
Playback	Video Source	Local PC, device itself, storage server
	Search Type	Certain time, timing, motion detection, alarm, card
	Digital Zoom	Supported
	Snapshot	Supported
Alarm Signal Monitoring	Alarm Type	External alarm, video loss, motion detection, camera masking, others
	Play Warning Sound or Message	Supported
	Camera Blank	Trigger recording, PTZ movement, tour, alarm
	Set Up	A certain period of time of a day, a certain types of alarms, Automated notifications to user, Schedules actions against alarms
MAP	Number of Maps	Map group : Unlimited, Sub-Map, Layout : 64
	Supports Image	JPEG / BMP
System Requirement	CPU	Intel Core2Duo E6750, RAM : 2GB above
	Video memory	512MB
	HDD	80GB above
	OS	Window XP/Vista, DirectX 9.0 above
	Display resolution	1024 x 768 above