

Experience your moment of victory™



**FULL
HD
1080P**

*HD Video Over
Coaxial Cable
Technology*

Large Scale HD Over Coax.

16 Channel 1080p HDCVI Complete Surveillance Kit

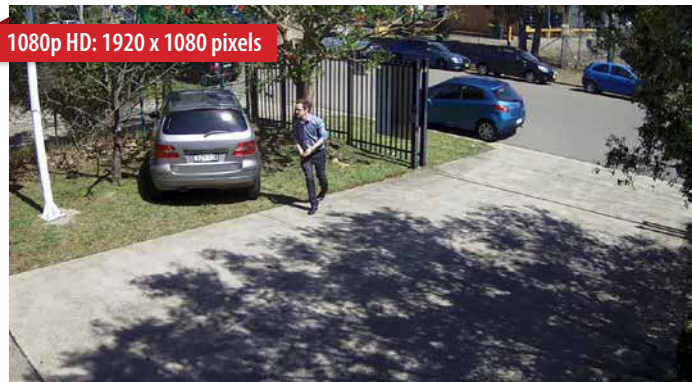
Model: DVR540

- 8 x 2.0 megapixel weatherproof bullets
- 8 x 2.0 megapixel weatherproof mini domes
- Pre-installed 2TB surveillance HDD
- Backup via USB device or local network
- Record 1080p (1920 x 1080) at 12fps
- HDMI, VGA and BNC video outputs
- Remote view configuration via QR code
- View on iOS, Android & Windows Phone devices

Upgrade from analogue to nearly 5 times more than your image resolution!

Experience your
moment of victory

- Upgrade your system
- Boost image resolution
- Capture fine detail
- Get usable evidence
- Enjoy peace of mind



16 Channel 1080p HDCVI Complete Surveillance Kit

Model: DVR540



Product Overview

The DVR540 is a 16 channel surveillance system capable of 1080p HD recording over coax cable at 12fps. It features a slim 1U DVR with HDMI and VGA outputs as well as a preinstalled 2TB surveillance hard drive. This DVR also has comprehensive remote view (iOS, Android & Windows Phone) and backup functionality (USB/network).

The DVR540 is an ideal analogue to HD-video-over-coax upgrade package that enables you rapidly boost the image resolution of an existing analogue installation to high definition.

Victory Series products utilise the HDCVI video transmission standard, delivering video, audio and data across a single coaxial cable (RG59 / RG6 75-3 preferred). This also allows for up to 300m transmission distances for 1080p HD video streams using standard coaxial cable (500m for 720p video).

The DVR540 includes 16 weatherproof, 3.6mm fixed lens (90°), infrared, 2.0 megapixel cameras that are ideal for use in a multitude of applications. They can record at maximum resolution of 1080p (1920 x 1080), nearly 5 times the resolution than typical D1 analogue systems (720 x 576).

This kit does not include coaxial cable, splitters or camera power supplies. For new installs, one Victory Series accessory kit is required per 4 cameras (DVR4PSK).

| Model | DVR540 |
|------------------------------|---|
| System | |
| Main Processor | Embedded Processor |
| Operating System | Embedded Linux OS |
| Video Input | 16 channel BNC |
| Camera Configurations | Coaxial: 16 channels up to 1080p/12fps (HDCVI), 960H/25fps (analogue) |
| | Network: 24 channels up to 1080p/25fps (replaces up to 16 x BNC inputs) |
| Audio In/Out | 4ch RCA in / 1ch RCA out |
| Two-way Talk | Reuse channel 1 audio input/output |
| Display | |
| Video Output | 1 HDMI / 1 VGA |
| Display Resolution | 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768 |
| Display Split | 1 / 4 / 8 / 9 / 16 |
| OSD | Camera title, time, video loss, camera lock, MD & recording |
| Recording | |
| Maximum Resolution | 1080p (1920 x 1080) / 720p (1280 x 720) |
| Frame Rate | Main: 1080p (1~15fps), 720p (1~25/30fps) / Sub: D1 (1~15fps) |
| Bit Rate | 1~6144Kb/s |
| Record Modes | Manual / Schedule (Regular [Continuous], MD) / Stop |
| Detection | |
| Alarm Input / Output | 16 channel input / 3 channel relay output |
| Trigger Events | Recording; PTZ; tour; alarm; push video notification; email notification; FTP upload; snapshot; internal buzzer; and screen tip overlay |
| Video Detection | MD zones: 396 (22 x 18) / Video loss / Camera blank |
| Playback & Backup | |
| Playback Sync | 1 / 4 / 9 / 16 |
| Search Modes | Time/Date; Motion detection; Exact search (to the second) |
| Backup Modes | USB Device / Internal SATA burner / Network |
| Network | |
| Ethernet | 2 x RJ-45 port (10/100M/1000M) |
| Max. User Access | 128 users |
| Remote View | iOS (iPhone, iPad); Android devices, Windows Phone |
| Storage | |
| Internal HDD | 2 SATA port, up to 12TB |
| Auxiliary | |
| USB Interface | 2 ports (1 Rear) USB3.0, (1 Front) USB2.0 |
| Auxiliary Inputs | 1 x RS485 port (for PTZ) |
| General | |
| Power Supply | DC12V/4A |
| Operating Environment | -10 ~55°C / 10~90%RH / 86~106kpa |
| Dimensions | 375mm x 285mm x 55mm (1U) |
| Weight | 2.35kg (without HDD) |

| Camera Model | CAM610 | CAM604 |
|------------------------|---|-----------------------|
| General | | |
| Camera Style | Weatherproof Bullet | Vandal Resistant Dome |
| Image Sensor | 1/2.7" 2.1 Megapixel CMOS | |
| Effective Pixels | 1928 (H) x 1088 (V) | |
| Camera | | |
| Lens | 3.6mm Fixed Lens (90°) | |
| Day/Night | Auto (ICR) / Colour / B&W | |
| Backlight Compensation | BLC / HLC / WDR (120dB) | |
| Audio Input | N/A | |
| Video | | |
| Resolution | 1080p (1920 x 1080) to CIF (352 x 288) | |
| Video Output | BNC CVI HD output / CVBS SD output (switchable) | |
| Environment | | |
| Ingress Protection | IP67 | IP67 |
| Vandal Resistant | N/A | IK10 |
| Maximum Infrared Range | 40m | 30m |
| Power Input | 12VDC | 12VDC |