



VT-DVP PACKAGE CONFIGURATION:

960 Digital Video Recorder:

- 960H 4 or 8 Channel 960H Digital Video Recorder

VT-SRL 904 or 908 Digital Video Recorder (DVR): 4 or 8 Channel Real Time Digital Video Recorder with 500GB, 1TB, or 2TB Internal Storage options for recording months of continuous High Resolution video.

Cameras:

- VTC-BCR424M: Day/Night Infrared Ball Camera with 700 TV Lines
- VTC-IRB424M: Day/Night Infrared Bullet Camera with 700 TV Lines

These All New Highly Advanced 960H Ball and Bullet cameras are also ultra versatile and feature rich. These Indoor/Outdoor Cameras offer programmable OSD (On Screen Display) enabling field adjustments of Dynamic IR, De-Fogging Function, Backlighting and Highlight Masking among many other options.

Accessories:

- VT-12VDC-1000S: (4) / (8) 1Amp Slim Case 12VDC Camera Transformer
- VT-RG182-50: (4) / (8) 50' Mini Coaxial Video/Power Cable
- Remote Control: System Control
- USB Stick: Documentation/software for Mac OSX and Windows
- USB Mouse: System Control



Spire VT-SRL Series Spire Series 4 or 8 Channel 960H Digital Video Recorders



VT-SRL Series DVR Features

- Supports High Resolution 960H Cameras
- 4 or 8 Video Inputs with 1 HDMI, 1 Spot Monitor Output, and 1 VGA output
- H.264 Compression
- Up to 240fps Live Display & 240fps Recording (VT-SRL908) / 120/120 (VT-SRL904)
- Supports both Dynamic and Static IP Addresses
- 4 Alarm Inputs / 1 Relay Out
- Supports two internal Hard Drives (VT-SRL908) / One internal Hard Drive (VT-SRL904)
- Remote Viewing over the Internet, LAN, Explorer, Safari, Firefox, Opera and Chrome
- Applications for iPhone, iPad, iTouch and Android Devices
- Mac OSX Client & PC CMS Central Management Software Included
- Thumbnail Search
- Automatic sending of Health & Event notifications via email
- Control locally via USB Mouse or with the Included IR Remote control
- PTZ Control over RS-485



Intuitive configuration menu.



Remote Viewing over the Internet, LAN, Explorer, Safari, Firefox, Opera and Chrome



Remote Viewing Apps Available for iPhone, iPad & Android Devices



View backups on PC computers using included Backup Player Software



Included CMS Software allows remote viewing & control of multiple DVR's even when located at multiple locations!

| Detailed Specifications | VT-SRL904 | VT-SRL908 |
|------------------------------|--|--|
| Video Input | 4 Channels | 8 Channels |
| Video Compression | H.264 | H.264 |
| FPS (Display / Recording) | 120 / 120 (CIF, 2CIF, D1, 960H) | 240 / 240 (CIF, 2CIF, D1, 960H) |
| Playback Rate | 120FPS @ 960H / 120FPS @ CIF | 240FPS @ 960H / 240FPS @ CIF |
| Operating System | Linux | |
| Video Output | VGA / HDMI / Spot BNC | |
| Split-Screen | Live: 1, 4, SEQ, Playback: 1, 4 | Live: 1,4,6,8,9, SEQ / Playback: 1, 4, 9 |
| Audio In/Out | 4 Line In (1/8") / 1 Line Out (1/8") | |
| Alarm In/Out | 4 Alarm Inputs / 1 Outputs with 1 Relay | |
| Storage | 1 Internal HDD (SATA) | 2 Internal HDD (SATA) |
| Archive | USB Device & Network | |
| USB Port | 2 Front USB Ports | |
| System Control | USB Mouse, Included IR Remote Control | |
| Network | TCP/IP, HTTP, DHCP (DDNS) | |
| RJ-45 Ethernet Port | 10/100Mbps | 10/100/1000Mbps |
| Search | Thumbnail, Calendar, Event | Thumbnail, Calendar, Event |
| PTZ | 1 - RS-485 | 1 - RS-485 |
| Recording Resolution Setting | By each camera for different resolution setting(CIF/2CIF/D1/960H) | |
| Recording Quality Control | 4 Levels (Low/Standard/High/Highest) | |
| Recording Modes | Continuous, Schedule, Alarm, and Panic | |
| Panic Record | Overrides all other recording settings to provide the best quality recording | |
| Pre-recording | Max. 5 seconds | |
| Post-recording | Max. 180 seconds | |
| Motion Detection | Adjustable 20x12 Grid with 30 Steps Sensitivity Level | |
| Player | Backup player, and HDD PC Viewer | |
| E-mail notification | E-mails to specific users to notify events | |
| System Configuration | Full setup configuration over network | |
| Bandwidth limit | YES: Adjustable by User | |
| Two-Way Audio | YES | |
| Power | DC12V, Adaptor, 3.3A, 100~240V AC, 50-60Hz | |
| Operating Temperature | 32° ~ 104°F (0° ~ 40°C) | |
| Humidity | 10 ~ 90% NC | |
| Case Form Factor | 1.0U | |
| Dimensions (W x H x D) | 10" x 1.85" x 7.25" | 12" x 1.85" x 12.25" |
| Weight | 3.3 lbs. (1.5kg) | 6.85 lbs. (3.1kg) |



VT-SRL904



VT-SRL908



VTC-BCR424M

Day/Night Infrared Ball Camera with 700 TV Lines

Camera Features

- High Density 1/4" Super DIS
- 700 TV Lines of Resolution
- 24 Infrared LEDs with up to 50' Range
- Dual Glass Compartments to help Eliminate Glare
- 3.0mm Standard Lens Included
- 12 VDC Operation

Alpha
VITEK



Detailed Specifications

| | |
|----------------------|----------------------------------|
| Image Device | 1/4" Super DIS CMOS |
| Resolution | 700 TVL |
| Effective Pixels | 720(H) x 480(V) |
| Minimum illumination | 0Lux (IR LED ON) |
| Infrared LEDs | 24 IR LEDs |
| IR Distance | 50 ft |
| Built-In Lens | 3.0 mm Board Lens |
| Scanning System | 2:1 Interlace |
| S/N Ratio | ≥ 46dB |
| White Balance | ATW |
| Signal System | NTSC/PAL |
| Weather Resistance | IP65 |
| Power Source | DC12V ± 10% |
| Power Consumption | 80mA / 250mA (IR OFF/ON) |
| Operating Conditions | -22°F to +104°F (-30°C to +40°C) |
| Dimension | 3.66" x 2.95" (93mm x 75mm) |
| Weight | 11.64 oz (330g) |



VTC-IRB424M

Day/Night Infrared Ball Camera with 700 TV Lines

Camera Features

- High Density 1/4" Super DIS
- 700 TV Lines of Resolution
- 24 Infrared LEDs with up to 50' Range
- Dual Glass Compartments to help Eliminate Glare
- 3.0mm Standard Lens Included
- IP66 Weather Resistance
- 12 VDC Operation

Alpha

VITEK



Detailed Specifications

| | |
|----------------------|---|
| Image Device | 1/4" Super DIS CMOS |
| Resolution | 700 TVL |
| Effective Pixels | 720(H) x 480(V) |
| Minimum illumination | 0 Lux (IR LED ON) |
| Infrared LEDs | 24 IR LEDs |
| IR Distance | 50 ft |
| Day/Night | Auto |
| Built-In Lens | 3.0mm IR Corrected |
| Scanning System | 2:1 Interlace |
| S/N Ratio | ≥ 46dB |
| White Balance | ATW |
| Signal System | NTSC/PAL |
| Weather Resistance | IP66 |
| Power Source | DC12V ± 10% |
| Power Consumption | 80mA / 260mA (IR OFF/ON) |
| Operating Conditions | -22°F to +104°F (-30°C to +40°C) |
| Dimension | 4.37" x 2.64" x 2.60" (111mm x 67mm x 66mm) |
| Weight | 16.2 oz (450g) |