

# A & E Specifications



## Standard Triplex DVR Range

The DVR must offer options of 4, 10 & 16 camera options.

The DVR must use J2000 JPEG Compression Standard.

The DVR must have multiplexer functionality with built-in digital recording.

The DVR must have Triplex features giving simultaneous recording, playback, and live multiscreen viewing.

The DVR must allow remote programming and control through the RS232, RS485 and Ethernet ports.

The DVR must allow live or recorded viewing of images remotely using WaveReader software.

The DVR must allow the viewing of preview search results with thumbnail images.

The DVR must allow for displays include full screen, sequenced, picture-in-picture, and multi-screens.

The DVR must allow Pre- and post alarm recording.

The DVR will allow archive onto Vista VAIDe Disk Array, or RAID, or CD-R's.

The DVR will have an IEEE 1394 Firewire interface for Vista VAIDe Disk Array or Firewire Disk Drives.

The DVR must allow continuous recording with simultaneous archiving.

The DVR must have PTZ control via Ethernet or POTS or via RS485 with the NPX/RKB remote keyboard.

The DVR must facilitate covert camera recording (recording without display).

The DVR must have an Auto-Daylight savings time change function.

The DVR should come with Integrated WaveBrowser Software.

The DVR must have Alarm Notification via email.

The DVR must be able to operate on Static IP address and Dynamic IP addressing (DHCP) networks.

The DVR must facilitate clock synchronization with Network Server.

The DVR must support for Dynamic Domain Name Server (DDNS).

The DVR must have a Retail Text Search feature

The DVR must support for 13 languages.

The DVR must be able to accept a video signal of between 0.5 to 2.0 Volts peak to peak with Automatic Gain Control.

The DVR must be 75-Ohm Auto terminating.

The DVR must be able to accept PAL or NTSC on an Auto detect mode.

The DVR must come in various HDD options that can be easily be upgraded without return to factory.

# A & E Specifications



## **Standard Triplex DVR Range cont.**

The DVR must have one alarm input per camera via a DB-25 style connector.

The Inputs must be individually programmable as Normally Open or Normally Closed contact.

The Alarms must have a record priority option of interleaved or exclusive.

The Alarm activation must be indicated through, relay Outputs, On-screen indicators and e-mail notification.

The DVR will have a option of a G.711 audio mode via a DB-9 style connector, needing 315mV, 40k Ohms, Unbalanced, and an Audio Output of 315mV, 600 Ohms, Unbalanced.

The audio recording will have an Alarm record mode only option.

The DVR will have a 256 16 x 16 Motion Detection grid selectable per camera giving 10 levels of sensitivity and 256 grey levels.

The Motion Detection will need to trigger Relay Outputs, Alarms, enable Event recording and give an On-screen identification.

The DVR will be powered via a 12Vdc 60 Watt (5 Amp) supplied Power supply, with a 2.1mm barrel connector centre positive.

The DVR must have an operating temperature of between 0 and 40°C and a storage temperature of between -20 and 60°C.

The DVR will have dimensions of 343 x 442 x 44mm (1U, 19 inch rack unit) and a weight of 4Kg.

The DVR will be a **Vista Standard Triplex**