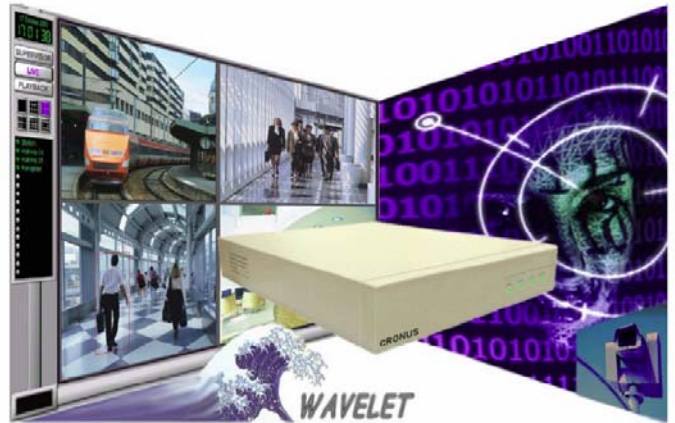


CRONUS Remote DVR & Server

- 4 Video Inputs, Audio Input / Output
- Alarm Inputs / Outputs
- 100Mbps Ethernet & Simultaneously ISDN or PSTN
- Wavelet Compression
- Internal 250Gb Hard Drive or Network drives
- Expandable up to 750Gb hard Drives
- PTZ Camera Control
- Desktop, wall or Rack Mount Options Available
- Custom case Options available
- Reliable VMD (Video Motion Detection)
- Optional CD/DVD drive for Export



Connectivity :**Cronus** connects directly to 100Mbps LAN allowing the user too fully configure the system, to view any camera live & playback recorded images. ISDN or PSTN connectivity also allows remote configuration & viewing of video from anywhere in the world. **Cronus** Streams video while recording & displaying video at the same time. **Cronus** can also record images from compatible IP Cameras placed anywhere on the network. Inputs may be recorded on the Network Attached Storage drives while previously recorded images can be exported to CD /DVD from any viewing station on the Network.

Functions: With 4 PAL / NTSC camera inputs, it can record at up to 25fps onto it's 250Gb HDD. **Cronus** Pro records at 50fps, there are also 4 alarm inputs & 1 alarm output. One Duplex Audio channel, this allows the operator to communicate to a remote location while view images from the location.

Video Motion Detection: Sophisticated VMD : only record when there is activity saving disk space, the VMD can also be programmed to trigger alarm actions e.g. dial out & switch on lighting etc.

The **Cronus** can be connected to a keyboard, mouse & local VGA monitor for local configuration, there is also a CVBS monitor output to view images locally in varied screen layouts. Pre-installed are a number of well know Data protocols for movable cameras, **Cronus** allows remote operation of these over LAN, ISDN, & PSTN connections.

Images can be exported or archived for long term storage using the optional CDRW / DVDRW. The exported images can be view using the viewer software on almost any windows operating system. Images may also be printed using a locally connected printer.

Cronus is Ideal for remote sites, Standalone operation, on alarm the units can perform a number of pre-programmed tasks, e.g. dial out over PSTN to inform a central station or raise the alarm over the Local Area Network.

Video Server : Can be used as a Video Server on any network to a number of workstations & can also stream video over ISDN or PSTN while being access simultaneously by any number of workstations connected to the LAN. The Video stream function operates in real time therefore minimising latency



SentiO CRONUS Remote DVR & Server

Technical Details

Video Inputs	4 NTSC / PAL
Alarm Inputs / Outputs	4 inputs / 1 Output
Audio Inputs / Outputs	1 Inputs / 1 Output 1 V P-P
LAN	10 / 100 Mbps RJ45
Other External Connectivity	PSTN or ISDN
External Monitors	SVGA, Optional CVBS, CVBS Spot (N/A On Pro)
Keyboard & Mouse Connections	PS2
Export	CDRW / DVD RW via external USB 2.1
Image Resolution (Capture)	720 X 243(NTSC) 720 x 288 (PAL)
Image Resolution Streaming	QCIF in NTSC / PAL
Compression Method	Wavelet for Storage & Streaming over LAN H263 for Streaming over ISDN or PSTN
Capture rate	12IPS across 4 inputs, 25ips on single 50 ips across 4 inputs (Pro Version)
Operating Temp	5 -50° C
Relative Humidity	5 – 85% No Condensing
Operating Shock	10G 2ms (2 per Second Max)
Weight	2.5Kg
Dimensions	60(H) x 300(D) x 320(W) all in mm
Operating Voltage	115 / 230 Switch able

* Specifications & design Subject to Change without notice

