NEW

an unusually fast

DARLEX

purpose built

Digital Video Recorder

Tecton has been designing Digital Video products for the last 12 years. Our newest product offers the visual benefits of a Duplex Video recorder with a no-video-tape solution. Video images are recorded onto a hard disc and DVD or other removable media.

A totally **video engineered solution** that is not a PC

and for maximum reliability does

not use PC operating systems.

A large collection of multiscreen displays as well as multiple video outputs allows Darlex to replace a video matrix in many applications.

Tecton

NEW

DARLEX

■ Searching
Fast image retrieval is one of the biggest advantages compared to a tape based system. The Darlex can search on date and time, alarm activity, movement detection and datafield content.

■ Alarm Events
On receipt of an external alarm, all or individual cameras can be recorded in real time or a chosen time lapse rate. Video recorded during alarmed events will not be overwritten by subsequent recordings. Alarmed events can also be copied to a DVD.

■ Copying and Evidence
Video data is encrypted and can only be played back on a Darlex system. Alarm events can be automatically copied to DVD. A typical example of this would be in a bank. In the event of a raid the alarmed events will be recorded and copied to DVD, along with a predetermined section of recording prior to the raid. The DVD can be handed to the police or the entire hard disk can be removed if required. Digital watermark for authentication.

■ Duplex Display
Replay can take place without interrupting recording.

■ Movement Detection
Video movement detection masks can be set on each camera input. Images with movement can be recorded more often than those without. On playback you can quickly search for images with movement.

■ Variations
To increase video storage capacity additional disks can be added. There is an external SCSI interface for connection to RAID storage arrays or other devices. An RS232 interface allows remote control from a PC or remote keyboard. Networking capabilities allow remote viewing by a standard public telephone network, ISDN, Internet, etc.
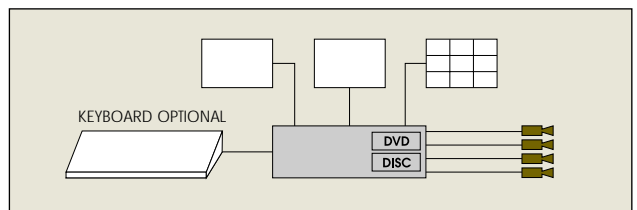
■ Special Applications
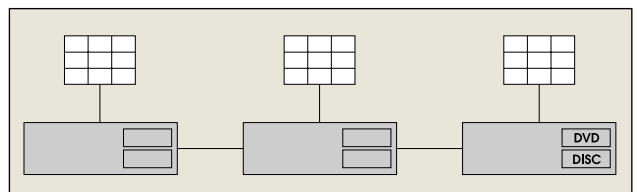Contact us for your specific requirements. Our systems are designed to be customised.

Preliminary information subject to change

Standard Specification

Video Inputs	16 Colour/BW
Video outputs	3
Alarm inputs	16
Alarm outputs	2
Video system	PAL
Resolution	500 lines
Recording speed	50 images per second
Timelapse rate	3, 12, 24, 48, 72, 96, ++
Power	220-240V AC or 110V AC
Clock	Internal
Hard disk	36Gb to 4 Tera byte
RS232	2 x Bi-directional
Size	110x443x410mm
	4.3x17.4x16.1 inches
Rack	19" Rack mounting

KEYBOARD OPTIONAL

DVD

DISC

Standard system for 16 cameras

DVD

DISC

Multiple networked systems. Local and wide area network.

Tecton

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Tecton products are available from distributors worldwide.