

RECORD FOR ONE MONTH

DARLEX 20 DIGITAL VIDEO RECORDER



NEW FEATURES

- UP TO 20 CAMERA INPUTS
- NETWORKABLE
- REPLAY SOFTWARE ALLOWS REVIEW ON A PC
- DUAL INDEPENDENT MULTISCREEN OUTPUTS
- FAST IMAGE REPLAY & SEARCH OUTPUTS
- DOME/PTZ CONTROL
- CONSTANT DISC CHECKING
- MENU ADDITIONS



1700GB · MASSIVE STORAGE FOR THREE MONTHS OR MORE

easy playback

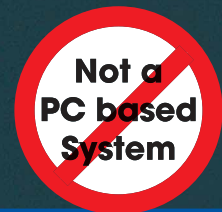
- While still recording
- Four speeds in playback
- Freeze, zoom, step by step playback

professional

- Designed to last for 10 years
- Solid metal casing
- Full screen recording completely designed by TECTON

saving & copying

- Copy suspicious events to DVD for long term storage



HIGH RESOLUTION RECORDING



Complete height & width of each picture recorded

Looking closely at the image



Fine detail preserved



Low resolution, blotchy

- Tecton's specialist video processing preserves fine image detail
- Technically, we resolve 4, 5, & 6 MHz through the colour bursts



Made in Britain

The Darlex is available in 10 & 20 channel inputs. For further details on the Darlex or other Tecton products please contact..... Tecton Limited, Fishers Pond, Eastleigh, SO50 7HG. Tel: +44(0) 2380 695858 Fax: +44(0) 2380 695702 Web: www.tecton.co.uk Email: sales@tecton.co.uk

Tecton

DARLEX 20



Standard Specification

Video Inputs	20 Colour / BW
Video Outputs	
Main	BNC, 1-YC (SVHS)
Spot 1	BNC, Multiscreen
Spot 2	BNC
Alarm Inputs	20
Relay Outputs	2
Video System	PAL
Resolution	500 TV Lines
Recording Speed	50 Images Per Second
Recording Type	Hard disc, DVD
Network	Ethernet Connection
Timelapse Rates	Full, Half, 12, 24, 48 & 72
Clock	Internal
Hard Disc Sizes	36GB - 1700GB
RS232	2 x Bi-directional
Power	220 - 240V AC or 110V AC 75W (typ)
Size (WxHxL)	443x110x430mm
Weight	Max 18Kg (39.6lbs)
Rack	19" Rack Mounting 2.5U

Typical Recording Capacity

Hard Disk (Gb)	Approx. Recording days
36	7
72	14
180	31
360	60
540	90
1080	call us
1700	call us

N.B. calculated in 24hr rate of recording with continuous Motion Detection recording.

DVD's available (Gb)
2.6
4.7
5.2
9.4

■ 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.

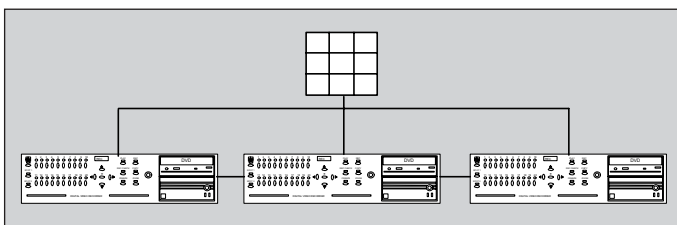
■ SCSI Discs

The SCSI disks we use are designed for 24 hours a day constant use. We do not use the cheap IDE discs found in computers. Would you trust your critical security data on discs designed to be used for only a few hours a day? without backup? This is why we use SCSI discs in this product.

■ Special Applications

Contact us for your specific requirements. Our systems are designed to be customised.

Preliminary information subject to change



Systems can cascade together for large camera systems - up to 700 cameras



Tecton

Tecton products are available from distributors worldwide please contact us for your nearest distributor.