Tomohawk DR16100-80

**High Speed
Digital Video Recorder**

tomohawk

The Tomohawk DVR from Quick Solutions provides the very best in Digital Video Recording
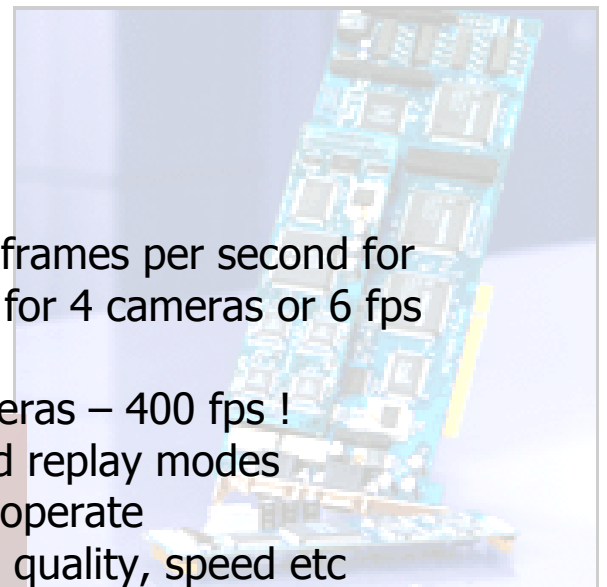
For local real time display and stunning network viewing of up to 16 video images.

Product Benefits

- High Speed Recording of 100 frames per second for up to 16 cameras – ie. 25 fps for 4 cameras or 6 fps for 16 cameras.
- Real Time Display of ALL cameras – 400 fps !
- Multi screen display in live and replay modes
- Extremely easy to set up and operate
- User definable set up of VMD, quality, speed etc
- Remote access via LAN, ISDN, PSTN etc
- Export still images to floppy
- Archive up to 600MB of video footage to CDR
- 3 spot video outputs
- Built in hardware watchdog for unattended operation
- Industrial grade enclosure with managed cooling system
- Fully expandable to suit every security requirement

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Spec sheet (Issue 1.S February 2002)

Hardware
Case		4U rack mounted IPC 475mm deep
Accessories		19" rack ears and blank plates included
Cooling		Self managed multi fan cooling system with over temperature sensors
Colour		Black enameled case
Video input	16x	via 16x BNC or 2x high density connectors
Video output	3x	(2x real time, 1x realtime/replay) via BNC
Alarm input	16x	(optional)
Alarm output	4x	(optional)
Main monitor	1x	SVGA monitor port
Comms	2x	RS232
Printer	1x	Parallel
USB	2x	High speed USB
Front mouse	1x	Either front or rear mouse port
Access	1x	Lockable front door
TCP/IP	1x	10/100M network port
CDRW	1x	16x10x40 buffer under-run protected CD archiver
Storage	1x	80GB Ultra EIDE
Floppy	1x	1.44MB for storage of stills (JPEG)

Video
Compression	MJPEG (Morgan)
Display	Up to 400 FPS (real time x16)
Recording	Up to 100 FPS (ie 4x25, or 16x6 etc)
Installation	Auto camera detection and operation
Auto record	Record automatically enabled on start up
O.T.R	One touch record to enable recording of all cameras (override)
V.M.D.	16 user selectable zones per camera (with sensitivity control)
P.T.Z.	Local and remote control of PTZ cameras (certain protocols)
O.S.D	Camera ID, Time and Date, recording activity.
Sequencer	Sequencer control on/off

System Management
Watchdog	Automatic monitoring and reset of system
Security	Password protected in selected areas ie Setup/Shutdown
Cooling	Management of system cooling fans and 2x temperature sensors

Options
Backup	Portable HDD for system backup (USB)
Alarm I/O	see above
Expansion	Upto 800GB internal storage
R.A.I.D	External R.A.I.D storage

Software
Local	Video PLAYER software to replay archived footage on any PC
Remote	Remote CLIENT software to allow remote access of live and stored images Via PSTN / ISDN / TCP.IP

Environmental
Temp range	-10 to 55 degrees C
Supply	240VAC
Power	220W (max)

Quick Solutions