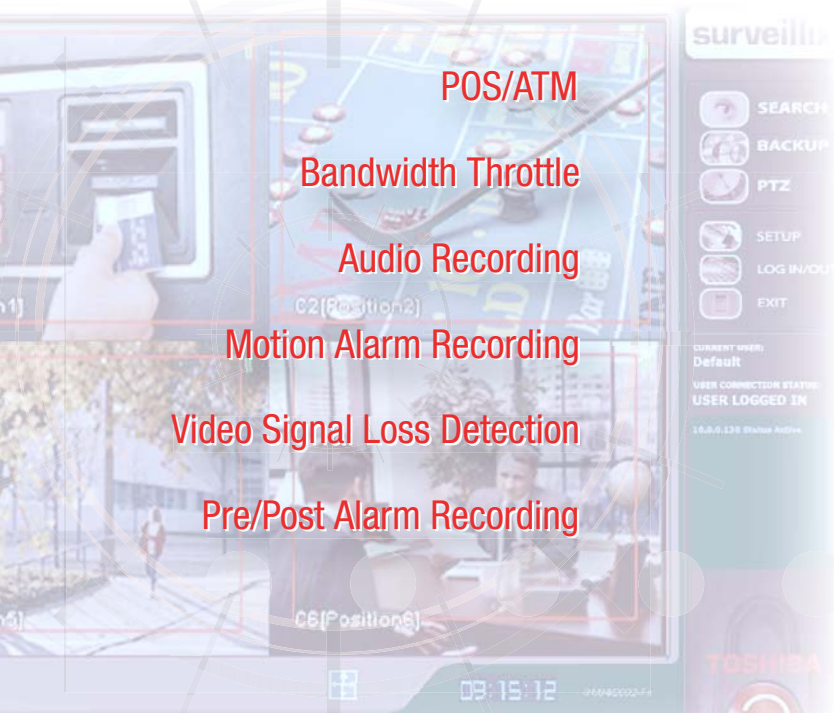




240 PPS Recording



**PCDVR**

Digital Hard Disk Recorder

# surveillix™

## Advanced Digital Recording

- Available in 8, 16 and 32 channel configurations.
- Mobile Surveillance System. View Images via **wireless** LAN and the internet using compatible CDMA and PocketPC products.
- Capable of recording at up to **240** pictures per second (Up to 30 PPS per camera).
- **Multi-Site** SCS software. The SCS software **remotely** manages up to 100 DVRs allowing you to configure, view, search, export, and monitor alarms. Supports multiple monitors for advanced monitoring.
- Recording resolutions as high as **720x480**.
- Audio Recording. **Record audio** and video together to get the complete picture.
- **Complete remote access.** Setup control, user administration, video backup, live viewing, and powerful search capabilities.



Lease This Product Call  
**800-207-8362**

**TOSHIBA**

# PC-DVR

## Digital Video Recorder

The Toshiba Surveillix Class DVR sets the standard in high definition recording.

Capable of recording at speeds of 240 pictures per second, the PC-DVR offers world class performance and reliability. Each system includes standard features such as a CD-RW drive, RS-422 PTZ adapter, and a 120GB hard disk drive. Completely control and administer your PC-DVR from a remote location. Simultaneously view video from up to 25 different locations. Record directly to any network attached storage (NAS) device. Welcome to the next generation of digital.

### MAIN FEATURES

- Large Storage Capacities (over 1TB)
- 2 Way Audio (Remote ↔ Server)
- Optimized and Designed for Microsoft®Windows® 2000
- Multiple Simultaneous Remote Connections
- PAN / TILT / ZOOM Controls (over 45 protocols supported)
- Simultaneous Search, Playback and Backup
- Up to 8 Channels of Audio
- Multiple Levels of Security Access
- Output the video to an NTSC/PAL Display
- Up to 16 Looping Outputs
- Advanced POS and ATM Support
- Continuous, Motion Detection and Alarm Recording Modes
- Video Signal Loss Detection
- 720x480 / 720x240 / 360x240 NTSC Recording Resolutions
- Digital Signature Support for Tamperproof Exporting
- Pre-Alarm Image Recording

### SOFTWARE SOLUTIONS

- Remote Software (connects to one DVR at a time)
- Multi-Site SCS Software (manages 100+ DVRs simultaneously)
- Backup Viewer (plays exported video in its proprietary format)
- Emergency Agent (alarm management)
- MDVR (Windows CE) for Pocket PC



#### Part Number

- PCDVR

#### Image Systems

- NTSC, PAL

#### Resolutions

- 720x480 (NTSC)
- 720x240 (NTSC)
- 360x240 (NTSC)
- 720x576 (PAL)
- 720x288 (PAL)
- 360x288 (PAL)

#### Video Input

- BNC x 8, 16 or 32

#### Video Output

- BNC x 16
- RCA Composite X 1

#### Storage Media

- Up to 960 GB Internally

#### Critical Recording Archive

- CD-RW Drive
- 1.44 Floppy Drive
- LAN, Internet (TCP/IP)
- DVD-RW (Optional)

#### Recording Rate

- 240 PPS 360x240 (NTSC)
- 120 PPS 720x240 (NTSC)
- 60 PPS 720x480 (NTSC)
- 240 PPS 360x288 (PAL)
- 120 PPS 720x288 (PAL)
- 60 PPS 720x576 (PAL)

#### Average Image Size

- 720x480 12K
- 720x240 6K
- 360x240 3K

#### Image Compression

- Proprietary MPEG

#### Recording Modes

- Schedule/Manual/Alarm/Continuous

#### Pre-Alarm Recording

- Yes, Up to 1 Minute

#### Audio Recording

- RCA x 4 (8/16 Channels)
- RCA x 8 (32 Channel)

#### Sensor Inputs

- 8 (8 Channel)
- 16 (16,32 Channel)

#### Alarm Outputs

- 8 (8 Channel)
- 16 (16,32 Channel)

#### Activity Log

- Yes, exportable in txt format

#### PTZ Controls

- Yes, Internal RS-422 Adapter
- Most Major PTZ Protocols

#### LAN

- 10/100 Fast Ethernet

#### Password Control

- User Defined Access Level

#### Power Interruption Recovery

- Automatic restart after power interruption/recording operation resume

#### Remote Connection

- TCP/IP, UDP, Internet, LAN, WAN, ISDN, PSTN

#### Power Input

- AC 100-240V Input (50Hz/60Hz)

#### Power Usage

- Maximum 350W

#### Weight

- 38.5 lbs / 17.5 kg

#### Mounting Rack

- 19" 4U Rackmount

#### Dimensions

- Length 19" (48.26 cm)
- Width 17.25" (43.815 cm)
- Height 7" (17.78 cm)

#### PC-DVR 120GB Storage Capacity

120 GB		PPS	16	32	60	90	120	240
			25%	720x480	23.5	11.8	6.3	NA
		360x240	84.6	42.3	22.6	15	11.3	5.6
	50%	720x480	11.8	5.9	3.1	NA	NA	NA
		360x240	42.3	21.2	11.3	7.5	5.6	2.8
	100%	720x480	5.9	2.9	1.6	NA	NA	NA
		360x240	21.2	10.6	5.6	3.8	2.8	1.4

#### PC-DVR 480GB Storage Capacity

480 GB		PPS	16	32	60	90	120	240
			25%	720x480	95.8	47.9	25.6	NA
		360x240	345.1	172.5	92	61.3	46	31
	50%	720x480	47.9	24	12.8	NA	NA	23
		360x240	172.5	86.3	46	30.7	23	11.5
	100%	720x480	24	12	6.4	NA	NA	NA
		360x240	86.3	43.1	23	15.3	11.5	5.8

#### PC-DVR 960GB Storage Capacity

960 GB		PPS	16	32	60	90	120	240
			25%	720x480	192.3	96.1	51.3	NA
		360x240	692.3	346.1	184.6	123.1	92.3	46.2
	50%	720x480	96.1	48.1	25.6	NA	NA	NA
		360x240	462	173.1	92.3	51.5	46.2	23.1
	100%	720x480	48.1	24	12.8	NA	NA	NA
		360x240	173.1	86.5	46.2	30.8	23.1	11.5

All Results Listed are Record Duration in Days

### PART NUMBERS

- | 8 Channel      | 16 Channel      | 32 Channel      |
|----------------|-----------------|-----------------|
| • PC-DVR8      | • PC-DVR16      | • PC-DVR32      |
| • PC-DVR8-240  | • PC-DVR16-240  | • PC-DVR32-240  |
| • PC-DVR8-360  | • PC-DVR16-360  | • PC-DVR32-360  |
| • PC-DVR8-480  | • PC-DVR16-480  | • PC-DVR32-480  |
| • PC-DVR8-640  | • PC-DVR16-640  | • PC-DVR32-640  |
| • PC-DVR8-800  | • PC-DVR16-800  | • PC-DVR32-800  |
| • PC-DVR8-960  | • PC-DVR16-960  | • PC-DVR32-960  |
| • PC-DVR8-1250 | • PC-DVR16-1250 | • PC-DVR32-1250 |
|                | • PC-DVR16-1500 | • PC-DVR32-1500 |

### OPTIONAL COMPONENTS

- | Part Number   | Description        | Part Number   | Description             |
|---------------|--------------------|---------------|-------------------------|
| • NP-FM568USB | 56K External Modem | • 4CH-VOUT    | 4 Ch Analog Out         |
| • MO-F50L     | 15" LCD Monitor    | • SCSI-UPG    | SCSI Card Upgrade       |
| • MO-F70L     | 17" LCD Monitor    | • 1TBEXT-HDD  | 1 TB External Drive     |
| • MO-T17      | 17" CRT Monitor    | • 1.62 EXT RS | 1.62 TB External RAID 5 |
| • MO-T19      | 19" CRT Monitor    | • 2.25 EXT RS | 2.25 TB External RAID 5 |
| • PW-UPS      | UPS Power Backup   | • 3.25 EXT RS | 3.25 TB External RAID 5 |
| • NP-4PKVM    | 4 Ch KVM Switch    | • GB NIC      | Gigabit Network Card    |
| • DVD-UPG     | DVD+RW Upgrade     |               |                         |
| • PC-POS01    | POS Interface      |               |                         |
| • PC-ATM01    | ATM Interface      |               |                         |

#### Note on the Storage Charts

These charts demonstrate the value based on different types of motion activity. Because the amount of motion activity changes from application to application, a broad range is presented. These percentages assume that only a percentage of any given day (on average) is being recorded. The following charts are based on Normal Image Quality with the total number of PPS spread over the total number of cameras. **Note:** PTZ cameras that move continuously can decrease recording duration estimates by up to 100%.