

# The Loronix System Advantage

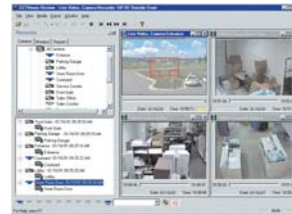
“ How intelligent is your video? ”

Preparing your future with the innovations of today, Loronix Information Systems, Inc. brings intelligence to your video. Loronix CCTVware software provides effective, superior management, and a proactive approach to your Networked Digital Video Management System (NDVMS). New configurations of Loronix CCTVware offer users up to eight weeks of storage on hard disk, with the option of a tape library for virtually unlimited storage. New features and functions make it the easiest and most effective video management tool offered to date.

## Benefits include:

- Improved Image Quality at 720 x 486 NTSC resolution and 720 x 576 PAL resolution
- Intelligent Disk Management
- Temporal Wavelet - Reduces Storage Requirements by 10-60% Depending on System Configuration
- Variable Sensitivity Activity Detection
- Easy Integration of Third Party Point of Sale and Access Control Systems with Software Development Kit
- Remote Troubleshooting, Configuration, System Health Monitoring, and Notification

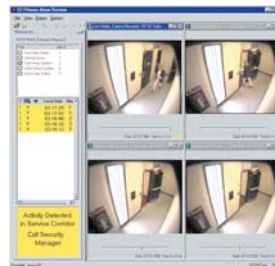
## Review Application



CCTVware Review™ allows the user to view live and recorded video. Requesting video is easy and intuitive by using simple drag-and-drop and mouse-click commands.

- Multi-Camera View
- Remote Viewing
- Multi-Video Output

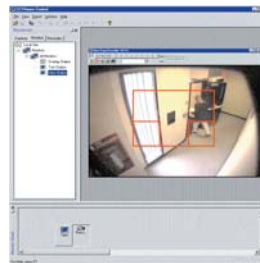
## Alarm Review Application



CCTVware Alarm Review™'s graphical interface allows the user to view live and recorded video in response to an alarm, without interrupting the recording process. Active and historical alarms are reviewed with the same look and feel in the Review Application, minimizing the learning curve.

- Alarm Details
- Instant Alarm Review
- Multiple Alarm Review

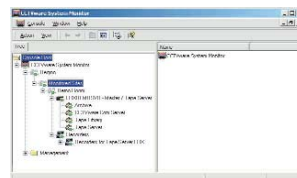
## Control Application



CCTVware Control™ allows the user to effortlessly control cameras and view live video.

- PTZ Camera Control
- Monitor Control
- Multi-Video Outputs

## System Monitor



CCTVware Systems Monitor™ enables the system administrator to efficiently monitor system functions and manage system services from a single workstation. As well as receive system monitoring alerts, via email.

## Extended Storage Recorders

- Recorders simultaneously capture up to 7.5 fps NTSC, 6 fps PAL across all inputs or up to 15 fps NTSC, 12 fps PAL on selected inputs
- Enterprise M Series recorders are available in 8, 16, and 32 input configurations with up to 8 weeks of disk storage, and are scalable to an unlimited number of camera inputs
- Remote Series recorders allow local storage, worldwide video streaming, and camera control over LANs, WANs, and the Internet
- Remote Series recorders are available in 8 and 16 input configurations with up to 8 weeks of disk storage



Extended Storage Recorder

## Temporal Wavelet Compression

- Temporal Wavelet is a Loronix patent pending software algorithm that significantly reduces the bandwidth and storage requirements for digital video, without sacrificing the superior picture quality of today's wavelet compression

| Model Number                     | # of Camera Inputs | Video Storage (GB) | *1 ips  | *3.75 ips |
|----------------------------------|--------------------|--------------------|---------|-----------|
| <b>Remote 830</b>                | 8                  | 30                 | 5 days  | 1 day     |
| <b>Remote 890</b>                | 8                  | 90                 | 2 weeks | 3.5 days  |
| <b>Remote 8185</b>               | 8                  | 185                | 4 weeks | 7 days    |
| <b>Remote 8375</b>               | 8                  | 375                | 8 weeks | 14 days   |
| <b>Remote 1650</b>               | 16                 | 50                 | 4 days  | 1 day     |
| <b>Remote 16185</b>              | 16                 | 185                | 2 weeks | 3.5 days  |
| <b>Remote 16375</b>              | 16                 | 375                | 4 weeks | 7 days    |
| <b>Enterprise M-Series 830</b>   | 8                  | 30                 | 5 days  | 1 day     |
| <b>Enterprise M-Series 8185</b>  | 8                  | 185                | 4 weeks | 7 days    |
| <b>Enterprise M-Series 8375</b>  | 8                  | 375                | 8 weeks | 14 days   |
| <b>Enterprise M-Series 1660</b>  | 16                 | 60                 | 4 days  | 1 day     |
| <b>Enterprise M-Series 16375</b> | 16                 | 375                | 4 weeks | 7 days    |
| <b>Enterprise M-Series 3260</b>  | 32                 | 60                 | 4 days  | 1 day     |
| <b>Enterprise M-Series 32375</b> | 32                 | 375                | 2 weeks | 4 days    |

\*Assuming 9KB frame size with Temporal Wavelet compression, 24 hours a day, 7 days a week



Tape Library

## Increase Storage Time with Loronix Tape Libraries

- Capacities range from 500 GB to 30 TB, in self-contained units holding up to 600 cartridges
- Automated long-term video storage, requires no human intervention
- Retrieve video in minutes

Visit us on the web at:  
www.loronix.com



For more information, email us at:  
sales@loronix.com

### CORPORATE HEADQUARTERS

820 Airport Road  
Durango, Colorado USA 81303  
Voice (970) 259-6161  
Fax (970) 385-4886

### INTERNATIONAL SALES & MARKETING HEADQUARTERS

1120 W. 122nd Avenue, Ste. 200  
Denver, CO USA 80234  
Voice (303) 450-5900  
Fax (303) 450-5950

### UNITED KINGDOM OFFICE

Unit 1B, Intec 2, Wade Road  
Basingstoke, Hants UK RG24 8NE  
Voice +44(0) 12563-56800  
Fax +44(0) 12563-50711