

# The ASPIRE Series

## Onsite Video Recorder

### System Features

- True Digital Video Recorder
- Fully Networkable
- PC Based; Intel® components
- Internal Storage: 1.0 - 4.0TB HDD
- 2GB RAM
- Server Class Hard Drives and Power Supplies
- Low power consumption: 200W
- Capable of displaying, controlling and managing multiple cameras from multiple locations using a single web browser
- Total FPS: Selectable
- Unlimited Number of Users
- Scalable camera input quantity
- IntelliSoft and IntelliSoft Pro Diagnostics
- Multiple User Authority Levels
- User Configurable Display Formats
- User Selectable Image Sizes
- High Resolution Images up to 4CIF
- 1 Year Warranty



**Mini Cube Housing**  
7.9" x 7.1" x 8.3"



A true digital video recorder (cameras and hard drives) the Aspire Series allows you to provide your customers with a host of feature rich capabilities that provide maximum benefits in a user friendly platform.

Each unit comes with a robust hard drive that is large enough to store dozens of cameras and it provides your customers with the amount of storage (archiving) time they require. Select from 1, 2, 3 or 4TB hot swappable hard drives.

All video is recorded, stored and archived on the local server and is easily accessed from any LAN/WAN through an encrypted username and password. Access to live and archived video is available 24/7/365 from any broadband internet connection in the world. You may also monitor cameras using a VGA monitor.

Although each camera can be configured individually for frame rate and archive period, video imaging is critical and therefore we provide standard recording resolution at 4CIF.

All Aspire OVR's are housed in a sturdy, composite case. The door on the front of the unit opens to allow easy access to the hot swappable drives.

Every external input (camera, router, modem) is polled each second by our IntelliSoft diagnostics program to ensure connectivity and functionality of all the external devices that reside on the system. Example: If someone knocked a camera off the wall, an ALERT can be transmitted immediately.

IntelliSoft Pro monitors all of the internal components to ensure the system remains in order. Example: If someone turned off or unplugged the unit, an ALERT can be transmitted immediately.

Because the Aspire is so technologically advanced, the operation and use of the system is extremely easy for the end user. No complicated programming or keyboard strokes are required. Every feature of the system is accessed with the point-and-click of a mouse.

Most importantly, your company can continue to increase your revenue streams by providing your customers with state of the art technology that always remains current. At the heart of the unit is Recurring Monthly Revenue for your company. By providing your customers with a host of advanced services, diagnostics and notifications you are able to generate an additional revenue stream that adds profit to your bottom line.

## ADDITIONAL SYSTEM FEATURES & BENEFITS

- Available in four HDD capacities: 1TB, 2TB, 3TB or 4TB models
- Low Current Draw: Uses approximately 200W in full operation .
- Small Footprint: Approximately 7.9" x 7.1" x 8.3"
- Scalability:
  - Users: No limits on the number of users that can be assigned
  - Cameras: Easily add additional cameras without increasing cost
  - Sites: Access an unlimited number of sites through a single user interface
- Unlimited networking: Connect as many OVR's as you need
- Unlimited number of camera groups: Allows simultaneous viewing of any combination of cameras from an unlimited number of locations
- Camera Zoning: associated cameras appear together on same screen automatically
- Custom camera sizing: View any camera (live or archived) in any combination of sizes to suit your viewing monitor
- Image Resolution: Standard (CIF) or High Resolution (4CIF)
- Video analytics:
  - Review Video by Motion: Easily search for events based on time, date and motion
  - User Statistics: See who is and who is not logging onto their system
  - Management: View custom graphs showing when traffic is at its high and low peaks
- Automatic Notification of Events: Instant text to cell phone and e-mail with video snapshots
- Access to video with handheld devices: View LIVE and RECORDED video from your PDA
- High Security: All video contains Time and Date stamp and Digital Watermark
- Easily download video clips and snapshots: Save, store and send video to anyone you want
- Variable FPS by camera: Each camera's FPS is programmable and can be changed at any time
- Configurable archive duration by individual camera:
- 4 Digital Zoom options: Zoom in to see what you want
- Critical Camera Archiving: Easily convert the archive location to "offsite"
- Instant Replay buttons: Playback the most recent 30 seconds, or 1, 5 or 10 minutes of recorded video with one click
- 10/100/1000 Megabit Ethernet Port: High speed LAN connection port
- Speed Search: Quickly and easily locate the video you want from our "video filmstrip"

| Approximate number of storage days per camera (based on all cameras recording at the same rate) using A1000MC |      |      |      |      |      |      |      |      |       |      |
|---|------|------|------|------|------|------|------|------|-------|------|
| TOTAL CAMS  | 1FPS |      | 3FPS |      | 5FPS |      | 7FPS |      | 10FPS |      |
|   | CIF  | 4CIF | CIF  | 4CIF | CIF  | 4CIF | CIF  | 4CIF | CIF   | 4CIF |
| 4   | 233  | 116  | 77   | 38   | 46   | 23   | 33   | 16   | 23    | 11   |
| 8   | 116  | 58   | 38   | 19   | 23   | 11   | 16   | 8    | 11    | 5    |
| 10  | 93   | 46   | 31   | 15   | 18   | 9    | 13   | 6    | 9     | 4    |
| 12  | 77   | 38   | 25   | 12   | 15   | 7    | 11   | 5    | 7     | 3    |
| 15  | 62   | 31   | 20   | 10   | 12   | 6    | 8    | 4    | 6     | 3    |
| 20  | 46   | 23   | 15   | 7    | 8    | 4    | 6    | 3    | 4     | 2    |
| 30  | 31   | 15   | 10   | 5    | 6    | 3    | 4    | 2    | 3     | 1    |
| 40  | 23   | 11   | 7    | 4    | 4    | 2    | 3    | 1    | 2     | 1    |



IVR Controls

IVR CONTROLS

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How To Order:  
 A1000MC: 1TB HDD  
 A1000MCV: 1TB HDD with VGA port  
 A2000MC: 2TB HDD  
 A2000MCV: 2TB HDD with VGA port  
 A3000MC: 3TB HDD  
 A3000MCV: 3TB HDD with VGA port  
 A4000MC: 4TB HDD  
 A4000MCV: 4TB HDD with VGA port