

## Pinnacle 7 Release Notes

### Pinnacle 7.1.13 - 15 September 2009

#### 1. Support for Pinnacle Argos

This version of Pinnacle includes the Pinnacle Argos support. Pinnacle Argos™ is a separate install from Pinnacle and it requires the installation of Internet Information Services (IIS). The Pinnacle Argos Installation Manual is included in the Pinnacle installation CD.

#### Features

- First 32 cameras are FREE.
- Upgradeable to 64, 128 or unlimited cameras
- No licensing fees per workstation
- No licensing fees for DVR's
- View 1 to 16 cameras simultaneously
- Automatic full screen on alarm (1 x 1 layout)
- Pinnacle filters trigger camera call-up, video recording and PTZ presets
- Video file search
- Virtual Door Man (Requires microphones and speakers)
- One touch alarm call up archived video
- One touch printing for video clip image
- Video clip file transfer with built in video player
- Video playback from any computer or DVD player
- Email capability on alarms – callback for video
- Complete PTZ control inside video window, virtual joy stick or mouse
- Remote viewing with a web based application any where, anytime with Microsoft Internet Explorer Browser

#### Pinnacle Argos™ Cameras Upgrade

Pinnacle Argos™ is available with Pinnacle 7 as a standard feature allowing the control of 32 cameras. Upgrades to 64, 128 or unlimited cameras are available.

Pinnacle Model	32 Cameras	64 Cameras	128 Cameras	Unlimited
Ultra	N/A	N/A	N/A	N/A
Lite	Included	N/A	N/A	N/A
Standard	Included	Optional	N/A	N/A
Plus	Included	Optional	Optional	N/A
Professional	Included	Optional	Optional	Optional

Pinnacle Argos supports the following DVRs.

Manufacturer	Model
Costar	CR4000S and CR1600S
Costar	CR900X, CR1600X and CR1600XP
Costar	CRP16
Costar	CR4116, CR4216, CR4416 and CR4232

## 2. Argos Archive Report

A new Argos report is included in the Pinnacle list of reports.

## 3. New Filter Assignments

Three new filter assignments were added to Pinnacle. These filters are associated with Pinnacle Argos.

- **Display Video** - Will display a specific camera on the live video monitor in 1 x 1 video layout format.
- **Goto To Camera Preset** – Call a preset on a specific camera and DRV.
- **Record Video** - Saves the data and time of the event in the Pinnacle Argos Database.

## Pinnacle 7.0.89 - 19 June 2009

1. Support for Windows Vista and Microsoft SQL Server 2005 has been added for Pinnacle 6 and Pinnacle 7.
2. Support for Windows Server 2000 has been dropped for Pinnacle 7.
3. Support for Sielox AC-1700 Controller boards has been added.
  - a. A Main Controller (MC) can now be added under a NIC Card in the device tree
    - i. This MC can only be a Sielox AC-1700
  - b. Set IP properties on MC under a NIC
  - c. Added new MC properties to MC reports
  - d. The "AC-1200 Support" Property cannot be set on an AC-1700 TC. This property is always on for the AC-1700.
  - e. Network Discovery is provided for AC-1700
    - i. The Network NIC property page has been changed to specify the NIC card in the PC to use in AC-1700 discovery.
    - ii. If NIC properties are unassigned, or unusable when an AC-1700 discovery is attempted, Pinnacle will notify the user that the NIC values have changed.
  - f. Find IP by MAC address is provided
4. 16 bit Terminal Controllers (TCs) will not work under the AC-1700; Only 32 bit TCs are allowed
  - a. Connecting a 16 bit TC under an AC-1700 MC generates a "Legacy TC Detected" event.

- b. Allowed TCs are the Sielox AC-1200, AC-1500 and the AC-1700.
5. Device Tree move and copy operations have been improved.
  - a. Services do not need to be restarted for changes to take effect
  - b. Moves and copies work between MCs and between Hardware servers
6. An error that prevented the Maximum Access Level setting from taking effect in the Cardholder Tab of the Access Level Screen has been fixed.
7. Pinnacle Data Exchange (PDE) Improvements
  - a. Attempts to login with an invalid password are now handled correctly.
  - b. An error where the default CLASS was not set correctly for new cardholders has been fixed.
  - c. PDE now rejects rows if a value doesn't match the pull down list. (Mantis 2813)
  - d. Restricted PDE to process only one .dat file at a time. (Mantis 2809)
  - e. PDE will now abort if invalid column or non-existent custom field is specified in the header file (Mantis 2793, 2785)
  - f. PDE now enforces user permissions (Mantis 2783)
  - g. The Pinnacle Data Exchange document has been updated to reflect the new changes.
8. The default Port number has been changed to 2101 and the default mode has been changed to Unencrypted for LanLinks and the AC-1700.
9. Event Monitor screen has been modified to resize better.
10. System Bar resizing has been improved.
11. Access Level Screen resizing has been improved.
12. A memory leak in device property pages has been fixed.
13. LanLink connection handling has been improved.
14. Pinnacle 7 requires a new registration code. Registration codes for earlier versions of Pinnacle will not work.
15. A memory leak that could cause Pinnacle Services to hang has been fixed
16. An error in the LanLink property page that prevented the Advanced Tab save function from working, has been corrected.
17. The Advanced Tab on the LanLink property page has been changed.
  - a. The "Save" button has been removed.
  - b. The Firmware version is displayed.
  - c. A button to open the web interface has been added.
18. A button to launch the LanLink web interface has been added to the Advanced Tab of the LanLink Property page.
19. A database stored procedure required for proper regional I/O linking was not being deployed in some circumstances. This has been fixed.
20. The 'Default Map' field on the Users screen has been removed.
21. An issue with I/O Linking where changes to Time Zones could break the mapping to some controllers has been fixed. (Mantis 2763, 2622, 2489, 2245)
22. The Event Link utility now honors database partitioning. (Mantis 2845)
23. The Cardholder screen has been modified. The NEW button now correctly clears previous cardholder data, and initializes to proper defaults. Navigation in this screen has been improved. (Mantis 2825, 2827)



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24. The handling of commas in the labels of hardware devices, Access Level, Time Zones or Holidays, has been changed to prevent issues with database conversions. (Mantis 2860)
25. The Pinnacle ULTRA license package has been released.
26. A database stored procedure required to delete User Roles was not being deployed in some circumstances. This has been fixed. (Mantis 2839)
27. An issue where the Pending Alarms Screen would occasionally display unwanted columns has been addressed. (Mantis 2950)
28. Pinnacle Disk 2
  - a. Disk 2 has been merged onto Pinnacle Disk 1
  - b. Disk 2 content has been changed to the following:
    - i. Windows Service Packs have been removed. They are available on the Microsoft web site <http://windowsupdate.microsoft.com> or the Sielox ftp site <ftp://ftp.sielox.com>.
    - ii. Adobe Reader version has been updated to 9.0
    - iii. Wireshark network analysis tool has been added to Service Tools
    - iv. Sentinel Driver for Windows Vista has been added to Service Tools
    - v. AC-1700 Firmware files and Installation manual have been added

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