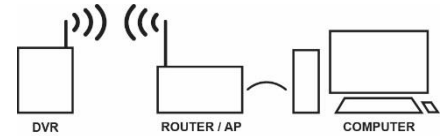


The Enhanced Connectivity Bundle (ECB) consists of two parts:

1. The PV Transfer software on the server: Handles device authentication and file storage.
2. The PV Player software on client computers: Shows connection status, allows playback of transferred videos, and allows users to request non-event videos from vehicles.



Feature Differences:

Feature	Automatic File Transfer	Enhanced Connectivity Bundle
Automatically transfer event video files to server	Y	Y
Store files in an organized format after transfer	Y	Y
Locate and open files from the storage folder	Y	Y
Locate and open files using the PV Player		Y
Create non-event video requests from a web page	Y	
Create non-event video requests from the PV Player		Y
Show thumbnails to identify camera views when creating requests		Y
View transferred events from a vehicle organized by event type		Y
View transferred events from the entire fleet at once		Y
View connection status and transfer history from a web page	Y	Y
View connection status and transfer history from the PV player		Y
Allow video transfers over local networks	Y	Y
Allow video transfers over multi-site or non-local networks		Y
Email notifications	Y	Y
Device health reporting (compatible devices only)		Y
Supports 4G cellular file transfer		Y
Increase security of file transfer using HTTPS		Y
Reduced network setup complexity		Y

Migration Details:

1. When an order for the Enhanced Connectivity Bundle is entered, an email will be sent out containing a license key and a link to the full setup instructions with links to the latest firmware for each device.
2. The software will be installed and configured on the server using the license key.
3. Devices will need to have firmware updated and older devices may need the digital serial number assigned.
4. Server address will be configured and registered on each device.
5. Client computers will have the PV Player installed or updated, then linked to the server.

Notes: The Enhanced Connectivity Bundle (ECB) supports PRO-VISION model PD-1800, PD-1900, DR-200, and BC4 systems utilizing the latest firmware.

The software relies on a digitally assigned serial number to uniquely identify the devices over the network. Older model PD-1800 and DR-200 devices do not have the digitally assigned serial number and will need to manually assign serial numbers to use the software.

If you are currently using Automatic File Transfer with PD-1736 model devices, those devices will need to continue using the AFT software. The ECB and AFT software can be run simultaneously on the same server for continued support of the older devices.

Additional Technical Differences:

Automatic File Transfer	Enhanced Connectivity Bundle
<p><u>Pull based system:</u> Server must be able to see DVR's on network by IP address, then it will begin copying (pulling) files to storage. DVR must have fixed IP address, server address does not matter.</p>	<p><u>Push based system:</u> DVR's must be able to see the server on the network, once connected the DVR's will send (push) files to the server for storage. Server must have fixed address, DVR address does not matter</p>
<p>DVR units must be configured with a static IP, requiring more complex setup and network planning.</p>	<p>DVR units are configured with a DHCP assigned IP reducing setup time and complexity.</p>
<p>Files are accessed through a SMB file share on DVR, DVR must be on the same local network as server for transfer.</p>	<p>Files are not accessible over the network, they are sent through HTTP or HTTPS to the server, the server does not need to be on a local network, it can be offsite as long as its address is accessible from the DVR location.</p>
<p>Poor connectivity during SMB transfer can result in missed data packets that need to be resent; this causes a major impact on transfer times.</p>	<p>Poor connectivity during HTTP/HTTPS transfer can result in missed data packets that the transfer protocol handles exceptionally well; this causes only a minor impact on transfer times.</p>
<p>Supports transfers from PD-1736, PD-1800, PD-1900 and DR-200 model recording units.</p>	<p>Supports transfers from PD-1800, PD-1900 and DR-200 model recording units. PD-1736 units are not supported</p>
<p>Requires individual storage destination folders to be created and configured for each unit.</p>	<p>Automatically creates the individual storage destination folders for units when they are added.</p>
<p>Configuration is completed through a desktop application on the server</p>	<p>All configuration is completed through a web based interface.</p>
<p>Connection and transfer status are available through the desktop application on the server and through a web interface hosted by the server; the web interface can be accessed from a client computer if it is accessible and bookmarked on the client computers web browser.</p>	<p>Connection and transfer status are available on the client computer with the playback software.</p>
<p>Server can send out email updates when requested files and alarm transfers are completed; this requires the customer to have an email server configured within the software.</p>	<p>Emails are sent using a cloud email service provider requiring no email server setup.</p>
<p>Locating and accessing transferred files is done through normal file sharing; permissions must be set for the client users to the root storage location and then mapped folders/drives must be setup on each client computer. Users navigate the mapped folders/drives to locate files and then open within the player.</p>	<p>Locating and accessing transferred files is done through the player, file permissions for the client user must first be set to the root storage location. Users navigate an organized list within the player to find and play files.</p>