

## 990-3119N

Schneider Electric  
ACRP100/ACRP500/ACRD500/ACRC500 Series InRow  
www.schneider-electric.com  
Release Notes (990-3119N-EN)

Released: January 2018

### Affected Revision Levels:

apc_hw03_aos_392.bin	Network Management Card Operating System & TCP/IP Stack
apc_hw03_acrp_390.bin	InRow RP Application
powernet425.mib	PowerNet(R) SNMP Management Information Base (MIB)
990-3998E-EN.xls	Modbus map - DX - ACRP100/ACRD500 Series
990-3998E-EN.xls	Modbus map - CW - ACRP500/ACRC500 Series

For details on upgrading the InRow RP air conditioner firmware, see the InRow RP User Guide, available from the InRow RP product page of the Schneider Electric Web site, [www.schneider-electric.com](http://www.schneider-electric.com) or [www.apc.com](http://www.apc.com).

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1.0 OS & TCP/IP Stack Modifications (apc\_hw03\_aos\_392.bin)

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1.1 COMPATIBILITY

apc\_hw03\_acrp\_390.bin                      InRow RP Application

1.2 KNOWN ISSUES IN THIS VERSION

1. Reported Anomaly: "Reset to Defaults" does not change the baud rate to its default value of 9600 baud. Depending on the installed application, the serial baud rate may be specific to the attached device.  
Disposition: No fix is planned for future releases.
2. Reported Anomaly: On the Web interface, when user tries to switch console modes (Telnet to SSH) and does not perform a logoff after switching modes, the user can no longer see the SSH disclaimer page when trying to switch modes again. However, the feature works fine when the user logs off after switching modes.

1.3 NEW FEATURES & ENHANCEMENTS

1.4 BUGS FIXED IN THIS VERSION

1. Fixed HTTPS unresponsiveness, which required a reboot.
2. Fixed communication issue with Data Center Expert that occurred after about 497 days.
3. Fixed network link functionality for full duplex setting.
4. Fixed issue where application was unable to start if SNMPv3 and DHCP are active, but the network is not available.

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2.0 InRow RP Application (apc\_hw03\_acrp\_390.bin)

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2.1 HARDWARE COMPATIBILITY

No Incompatibilities

2.2 FIRMWARE COMPATIBILITY

- apc\_hw03\_aos\_392.bin            Network Management Card OS & TCP/IP Stack
- 990-3998E-EN.xls            Modbus map - DX - ACRP100/ACRD500 Series
- 990-3998E-EN.xls            Modbus map - CW - ACRP500/ACRC500 Series
- powernet414.mib or later    PowerNet(R) SNMP Management Information

2.3 KNOWN ISSUES IN THIS VERSION

Coldstart of unit may show as Warmstart in Event log.  
Disposition: This is a hardware limitation. No fix is planned for a future release.

2.4 NEW FEATURES & ENHANCEMENTS

1. Added Cool Fail Temperature Threshold to powerview and config.ini.

2.5 BUGS FIXED IN THIS VERSION

1. Implemented new on/off compressor selection management method to fix some bugs and simplify the current method.

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3.0 Device IP Configuration Wizard v5.0.2

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The Wizard is a Windows application designed specifically to remotely configure the basic TCP/IP settings of Network Management Cards. The Wizard runs on Windows® 2000, Windows 2003, Windows Vista®, Windows XP, Windows 7, Windows Server 2008, Windows 8, and Windows 2012.

The Wizard is available as a free download from the Schneider Electric Web site, [www.schneider-electric.com](http://www.schneider-electric.com) or [www.apc.com](http://www.apc.com). On the Web site, select 'Software Upgrades - Wizards and Configurators' from the 'Filter by Software/Firmware' drop-down list and click 'Submit' to view the list of utilities available for download. Click on the 'Download' button to download the 'Device IP Configuration Wizard'.

3.1 COMPATIBILITY

This utility supports only IPv4

### 3.2 KNOWN ISSUES IN THIS VERSION

None

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## 4.0 Miscellaneous

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### 4.1 RECOVERING FROM A LOST PASSWORD

See the User Manual, available from the InRow RP product page on the Schneider Electric Web site ([www.schneider-electric.com](http://www.schneider-electric.com) or [www.apc.com](http://www.apc.com)), for instructions on how to recover from a lost password.

### 4.2 POWERNET MIB REFERENCE GUIDE

The MIB Reference Guide, available and on the Schneider Electric Web site ([www.schneider-electric.com](http://www.schneider-electric.com) or [www.apc.com](http://www.apc.com)), explains the structure of the MIB, types of OIDs, trap severity levels, and the procedure for defining trap receivers. For information on specific OIDs, use a MIB browser to view their definitions and available values directly from the MIB itself. You can view the definitions of traps at the end of the MIB itself (the file `powernet425.mib`, available on the Schneider Electric Web site, ([www.schneider-electric.com](http://www.schneider-electric.com) or [www.apc.com](http://www.apc.com))).

### 4.3 EVENT SUPPORT LIST

For the event names and event codes for all events supported for a device, first retrieve the `config.ini` file. To use FTP to retrieve `config.ini`, perform the following:

1. Open a connection to the device using its IP Address:

```
ftp> open <ip_address>
```

2. Log on using the Administrator user name and password.

3. Retrieve the `config.ini` file containing the settings of the device.

```
ftp> get config.ini
```

The file is written to the folder from which you launched FTP.

In the `config.ini` file, find the section heading `[EventActionConfig]`. In the list of events under that section heading, substitute 0x for the initial E in the code for any event to obtain the hexadecimal event code shown in the user interface and in the documentation. For example, the hexadecimal code for the code E0033 in the `config.ini` file is 0x0033.

4.3 MD5, SHA1, and SHA-256 HASH SIGNATURES

apc\_hw03\_aos392\_acrp390.exe MD5 Hash:  
28cc7dd9254719a3e87759fd7f8b5abb

apc\_hw03\_aos392\_acrp390.exe SHA-1 Hash:  
4bc71469e33560b088441cf17436d78bb862315f

apc\_hw03\_aos392\_acrp390.exe SHA-256 Hash:  
209754d4b277cf77088a15b431393b7fdd039cd8d595a5598308d747e421efdc