

APC by Schneider Electric  
(www.apc.com)  
APC part number: 990-3799D

RELEASE NOTES for PDPM72F-5U, PDPM288G6H, PDPM138H-5U, PDPM144F, PDPM138H-R, PDPM277H

Released: 31 January 2013

Affected Revision Levels:

apc_hw03_aos_375.bin	Network Management Card Operating System & TCP/IP Stack for Hardware Platform v03
apc_hw03_xrdp_372.bin	Application for Modular Distribution
powernet407.mib	PowerNet(R) SNMP Management Information Base (MIB)

For details on upgrading the Network Management Card's firmware, see the User's Guide on the Utility CD or on the APC Web site (www.apc.com).

APC Device IP Configuration Wizard v5.0.1

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(R) 2000, windows 2003, windows Vista, windows XP, windows 7, and windows Server 2008.

The wizard is available as a free download from the APC web site. On the web site, search by part number SFDIPW501 to find the downloadable file.

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Table of Contents:

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- 1.0 OS & TCP/IP Stack Modifications (apc\_hw03\_aos\_375.bin)
  - 1.1 COMPATIBILITY
  - 1.2 KNOWN ISSUES IN THIS VERSION
  - 1.3 NEW FEATURES & ENHANCEMENTS SINCE AOS v3.7.3
  - 1.4 BUGS FIXED IN THIS VERSION SINCE AOS v3.7.3
- 2.0 Application for Modular Distribution (apc\_hw03\_xrdp\_372.bin)
  - 2.1 COMPATIBILITY
  - 2.2 KNOWN ISSUES IN THIS VERSION
  - 2.3 NEW FEATURES & ENHANCEMENTS SINCE APP v3.7.1
  - 2.4 BUGS FIXED IN THIS VERSION SINCE APP v3.7.1
- 3.0 APC Device IP Configuration Wizard v5.0.1
  - 3.1 COMPATIBILITY
- 4.0 Miscellaneous
  - 4.1 RECOVERING FROM A LOST PASSWORD
  - 4.2 EVENT SUPPORT LIST
  - 4.3 POWERNET MIB REFERENCE GUIDE

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## 1.0 OS & TCP/IP Stack Modifications (apc\_hw03\_aos\_375.bin)

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### 1.1 COMPATIBILITY

apc\_hw03\_xrdp\_372.bin Application for Modular Distribution

### 1.2 KNOWN ISSUES IN THIS VERSION

1. None.

### 1.3 NEW FEATURES & ENHANCEMENTS SINCE AOS v3.7.3

1. Allow for leading numbers in domain and hostnames.
2. Update to support 1024 bit certificates for APC Knowledge Base article ID FA162031. This was needed to support a Microsoft OS update for minimum certificate key length (Microsoft Security Advisory 2661254).

### 1.4 BUGS FIXED IN THIS VERSION SINCE AOS v3.7.3

1. Now blocks matching session IDs from different client IP addresses.

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## 2.0 Application for Modular Distribution (apc\_hw03\_xrdp\_372.bin)

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### 2.1 COMPATIBILITY

apc\_hw03\_aos\_375.bin Network Management Card OS & TCP/IP Stack

See 1.0 OS & TCP/IP Stack Modifications (apc\_hw03\_aos\_375.bin) for a list of modifications and enhancements that affect this application version.

### 2.2 KNOWN ISSUES IN THIS VERSION

1. None.

### 2.3 NEW FEATURES & ENHANCEMENTS SINCE APP v3.7.1

- Section 1.3 enumerates the features & enhancements for the 3.7.5 system.

1. Improved support for 2-pole breaker modules.
2. Added support for automatic update of embedded metering board processors during initialization if applicable.

### 2.4 BUGS FIXED IN THIS VERSION SINCE APP v3.7.1

1. Alarms reported for non-existent pole of 2-pole breakers.

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### 3.0 APC Device IP Configuration Wizard v5.0.1

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#### 3.1 COMPATIBILITY

apc\_hw03\_aos\_375.bin and prior Network Management Card OS & TCP/IP Stack

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### 4.0 Miscellaneous

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#### 4.1 RECOVERING FROM A LOST PASSWORD

See the User's Guide on the APC web site ([www.apc.com](http://www.apc.com)) for instructions on how to recover from a lost password.

#### 4.2 EVENT SUPPORT LIST

For the event names and event codes for all events supported for a currently connected APC device, first retrieve the config.ini file from the attached Network Management Card.

To use FTP to retrieve config.ini from a configured Network Management Card:

1. Open a connection to the Network Management Card, 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 Network Management Card of the UPS.

```
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 (for the event "System: Configuration change") is "0x0033".

#### 4.3 POWERNET MIB REFERENCE GUIDE

NOTE: The MIB Reference Guide, available on the APC web site ([www.apc.com](http://www.apc.com)), explains the structure of the MIB, types of OIDs, 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 (powernet407.mib, downloadable from the APC web site, [www.apc.com](http://www.apc.com)).