

IDENTIV ICPAM 3.3.0(0.3.7) Release Notes

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Overview

An active SSA agreement is required to receive this update. Contact your local Regional Sales Representative or customerservice@identiv.com for assistance.

The ICPAM 3.3.0(0.3.7) release includes:

- Server Performance
 - API & ICPAM Client stability
 - MySQL usage of CPU and RAM
 - High message rate handling for large sites
 - Over 50 Clients
 - Across all supported controller types
 - Including Web Service connections
- Integrations Performance
 - Increased API workload throughput
 - Consistent, automatic downloads
- Client Performance
 - Performance improvements for Maps Module
 - Mx Controller point management
 - Faster GUI launch time for Maps
 - Personalized system control with Mx commands
 - Mass Editing of integrated VSM Cameras within Hardware Tree
- Mx Controller Support
 - Display Facility Code and Card Data
 - Bulk credential download performance
 - Robust support for latent networks
 - Door status
 - Maps
 - Hardware Tree
 - Locations
 - Door Admin Up/Down control
 - Reset Door Mode option
- Support for VSM 7.11.1
- Other [Improvements and Fixes](#)

This document also summarizes the [System Requirements](#).

System Requirements

Before installing ICPAM, make sure your server or client computer meets the following requirements.

Hardware Requirements

In summary, the hardware minimum requirements for a computer performing the role of a Server, Client, or Workstation are the same as for the ICPAM 3.2 release. Here are the detailed hardware requirements for each role.

For the ICPAM Server (Virtualized in VMWare v5.1 or v6.0):

Computer role:	Minimum Requirements
ICPAM (Server)	<ul style="list-style-type: none"> ● 4 Virtual Processors ● 16GB RAM ● 500GB HDD ● 1 Ethernet port
ICPAM (Workstation, Client)	<ul style="list-style-type: none"> ● Modern Intel and AMD multi-core processor ● 4GB RAM or More ● 250GB HDD ● Mouse ● Keyboard ● Monitor ● Ethernet port

Operating System Requirements

The following table shows supported versions of Windows by ICPAM 3.3.0(0.3.7)

Computer role:	Versions of Windows supported by ICPAM 3.3.0(0.3.7)
ICPAM (Workstation, Client)	<ul style="list-style-type: none"> ● Windows 7 ● Windows 8 ● Windows 10

Note: 32-Bit Java Runtime Environment 1.6 (Release 27) or 1.7 (Release 79) for both installation and normal use. Auto-update of the Java runtime environment MUST be disabled.

ICPAM Software Requirements

For the ICPAM Server:

- ICPAM 3.1.0 (0.3.8) or newer

Firmware Requirements

Hardware Type	Firmware	SNIB3 Version
Cisco Gateway (CIAC-GW-K9)	1.5.3	N/A
EM-100	3.7.0-108	N/A
Mx-1, Mx-4 & Mx-8	7.6.42	2.04.1038

Compatible Builds of Integrations or Optional Components

The following table shows the compatible builds of integrations or optional components for ICPAM:

Component:	Compatible build for ICPAM 3.3.0(0.3.7)
Cisco VSOM	7.11.1

New Features and Enhancements

This section summarizes the new features and enhancements introduced in ICPAM 3.3 release:

Support for Door Status on Mx Controllers

ICPAM 3.3 includes support for logical door status being reported and displayed within the Hardware Tree, Graphical Maps and Extended Status Window.

Support for Cisco VSOM 7.11.1

ICPAM 3.3 includes support for Cisco Video Surveillance Operations Manager 7.11.1

Improvements and Fixes

Reference ID	Summary
PAC-534	Support for displaying 26-bit and 35-bit HID Prox credential number and facility code from reader connected to Mx Controller
PAC-550	Added 'Reset Door Mode' command to doors on Mx Controllers
PAC-566	Improved performance for bulk download of Credentials on Mx Controllers
PAC-575	Support for Cisco VSM 7.11.1
PAC-577	Updated "Access Denied Lock Down" event message to "Access Denied : No door access" on EM-100

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	Controller
PAC-580	Core Server changes for Controller, Client, and Web Service network connection reliability
PAC-585	Improved performance and responsiveness for Maps module
PAC-591	Improved performance for Web Services API
PAC-592	Added support for Admin Up/Down for Mx Controllers in Doors/Locations module
PAC-681	Updated DOTL status messaging to Held Open for Mx Controllers
PAC-725	Updated door command event messaging for Mx controllers
PAC-737	Fixed status messaging for lock device status connected to Mx Controllers on extended status window
PAC-739	Added GUI Support for Mx Controller Door status in Door/Location, Hardware Tree and Map Modules
PAC-740	Server side improvements to status updates for all readers, relay and inputs
PAC-1160	Tuned MySQL settings to make more efficient use of CPU and RAM
PAC-1174	Improved client performance when adding Mx Controllers and child devices using Map Editor
PAC-1215	Improved bulk management of integrated cameras during bulk operations from the Hardware Tree
PAC-1250	Added support for Custom Command Codes for Mx Controllers in the client
PAC-1430	Implemented better guarantees for User Credential Database synchronization between ICPAM Server and controllers
PAC-1465	Added feature to modify existing users with the Web Service