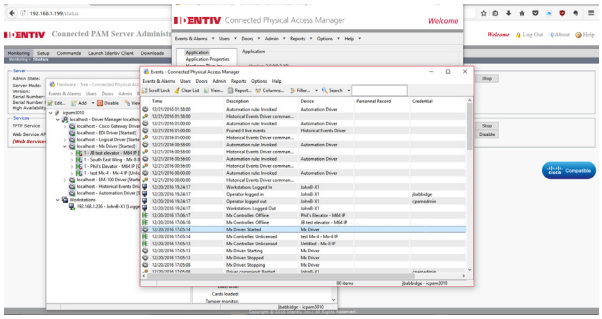
Identiv Connected Physical Access Manager (ICPAM)



Identiv Connected Physical Access Manager (ICPAM) is the management software application for physical access control that integrates into the Cisco ecosystem of networked products and services. ICPAM is used to configure and manage Identiv's physical access controllers and readers, monitor activity and events, enroll users, create identification badges, and integrate with security and IT applications and data stores.

Traditional physical access management requires expensive and proprietary hardware, specialized cabling, and a management interface that can only be run locally. In addition, most access control management systems have been focused on just access management, requiring multiple data entries for different systems.

ICPAM deployments are modular-based with hardware and software offered individually. Designed with scalability in mind, ICPAM solutions can be integrated in small or large scale environments with a fixed cost per door. ICPAM is designed to work with Identiv's Edge Power over Ethernet (PoE) Controller, the EM-100, and Hirsch Mx Controllers. Legacy support for Cisco's Physical Access Gateway is also built into ICPAM, ensuring that current PACS deployments can expand with ICPAM without losing out on an initial investment.

ICPAM bundles are available with Identiv TS Readers and EM-100 or Mx Controllers, providing flexibility and customization options designed to work in everything from a single door application to a facility with multiple buildings, elevator control and thousands of doors. Identiv's controllers interface with ICPAM through standard network cabling, with the EM-100 Controller being able to receive power from a PoE switch, simplifying integrations with an existing IP network. Additionally, TS Readers can be connected locally to the EM-100 Controller and powered via PoE, streamlining installation versus that of a traditional PACS system with proprietary connections.

ICPAM has been built with total security in mind, integrating with other databases, such as Active Directory and other security systems, including Cisco's Video Surveillance Manager. To complete the ICPAM kit, Identiv can provide a more secure credential type where the information on the identification card has been cryptographically secured, minimizing the possibility of credential duplication.

With ICPAM, you now have a way to combine all of your physical access systems into a single management system, installed quickly using current infrastructure and providing complete control of access to and within your facilities.

Availability

The Identiv Connected Physical Access Manager is available through Cisco Authorized Technology Provider (ATP) Partners.

FEATURE	BENEFIT
Identiv-Branded	Continued support for current CPAM customers and new investment from dedicated developer
Elevator Control	Grant specific access to floors throughout a building or high rise using the same credential for accessing the building
Fully Integrated with Cisco Safety and Security (CSS) Products	Improve security by combining physical access with voice and video, using the network as an open, scalable platform for lower cost of ownership and reduced risk; includes integration with Cisco IP Cameras, Video Surveillance Manager, Cisco Instant Connect, and Voice over IP (VoIP)
Virtualization (Cisco UCS) Support	The ICPAM platform is a downloadable Open Virtualization Format (OVF) virtual appliance in the form of a single file with the extension OVA; ICPAM can be deployed on any hardware that supports a virtual environment; Please note that ICPAM only supports VMWare for virtualization
Scalable/Modular System Design	Hardware components for physical access are modular, with the controller and reader offered individually or in bundles, enabling greater flexibility when building and integrating into existing ICPAM deployments or creating a system from the ground up
Expanded Hardware Offerings	Identiv-branded, network-connected and centrally installed controllers and TS Readers that fully integrate into an existing CPAM deployment ensures initial physical access investments are maintained and support for existing Cisco Gateways is continued
Hirsch by Identiv Hardware Support	ICPAM now supports multi-door Hirsch Controllers (4 and 8 door) and expansion boards, enabling greater scalability, and customization options while significantly lowering the cost per door
Microsoft Active Directory Integration	With many of today's companies utilizing Microsoft Active Directory for either Exchange or other personnel management, importing information into ICPAM from AD greatly reduces the amount of time and effort required for administrators to build personnel databases and avoids the need to recreate data
Simplified Controller Configuration	Connected Identiv controllers are able to be configured individually through the ICPAM client or have the ability to download pre-provisioned configuration parameters and information, reducing the effort and time needed to rollout ICPAM deployments in both small and large scale environments
Defined User Rights and Permissions	ICPAM allows for user profiles to be specifically tailored for administrative functions and permissions
Access Policies	Create and assign areas (comprised of a group of doors) within an ICPAM deployment and grant users entry permissions based on specific time and date schedules
Event and Alarm Management	New events and alarms generated by the system can be effectively managed while old events can be archived, automatically reducing the event database size; events can be excluded from system backups, significantly reducing the backup file size
Event Policies	Event policies can be set up to suppress alarms from specific device(s) or all devices from a location based on a schedule
Create, Customize, and Print Badges	With the Badge Designer License (sold separately), ICPAM gives administrators the ability to create badge templates, take user photographs, and print badges in-house, reducing the time and cost associated with enrolling new users.
Use Existing Network for Comms/Power	Identiv's EM-100 Physical Access Controller supports Power over Ethernet and can use the existing network to supply power to a connected controller, reducing the materials and wiring needed when an external power
Detailed Reporting and Logs	Create standard and custom reports; log all administrative use of the system
Optional Software Licenses	Optional licenses include options for Enterprise Application Integration (EAI), High Availability (HA), Web API (WAPI), and Badge Designer (BD): EAI allows components to be synchronized with data from either external SQL databases or Microsoft Active Directory; HA allows two ICPAM appliances to be configured as a pair to provide warm standby redundancy; WAPI allows for third-party integrations as well as external reporting; BD allows custom badge designs/templates and printing within ICPAM
EM-100 Expansion Module Support	Identiv's EM-100 PoE Network Controller now supports expansion modules: the EM-100 Exit Reader Module and EM-100 Input Module; these modules enhance the capabilities of the EM-100 at the edge, reducing installation time and cost when needing to add an exit reader or general purpose inputs in a specific location
High-Density IT Rack and Data Cabinet Solution	ICPAM's data center solution utilizes the intelligent Mx Controller to control access to up to 24 individual data cabinet doors from a single, end of row keypad reader; this solution is designed with flexibility in mind and works with almost any data rack and cabinet manufacturer
Hirsch Mx-1 PoE+ Edge Controller Support	ICPAM now supports Identiv's Power over Ethernet Plus (PoE+) Hirsch Mx-1 Controller; Mx-1 manages a single fully supervised door for controlled entry and exit; the modular design and the scalable architecture enables an installation to start small and expand as needed, from a single controller system to a larger, multi-site enterprise environment