

## PAC Licensing 1.5

### Simplified Enterprise Licensing for PACSoftware

Managing software licenses can present challenges for organizations large and small. Emerson's licensing tools remove the complexity of managing licenses and provide a unified solution for managing your organization's PACSoftware licenses. Emerson's licensing tools provide several deployment options that support all PACSoftware license types (computer-locked, leased licenses, and hardware keys) and activation methods (online or manual activation). With Emerson's licensing solution, users can work uninterrupted and spend less time managing licenses.

### Entitlement and License Manager 1.5

Entitlement and License Manager (ELM) is a desktop application from which users can manage their licenses on their workstation. ELM allows users to activate entitlements and manage computer-locked licenses and hardware key licenses. In addition, ELM supports leased licenses when used in conjunction with PAC License Server Administrator (PLSA).

### PAC License Server 1.5

PAC License Server is a server application that allows organizations to manage licenses in a centralized manner. It supports leased licenses, which allow users to commute licenses from one workstation to another. It also includes a desktop application, PAC License Server Administrator (PLSA), which provides a unified view of your organization's license inventory and active clients, displaying helpful information such as the device names and product names for each client with an active lease.

### PACSystems Customer Center Portal

The Customer Center Portal is a web-based portal that provides customers with insight into all software licenses associated with their account. Customers can manage their enterprise's license inventory, perform manual activation of entitlements, and return licenses with ease when using the portal. Customers can also use the portal to perform license operations in bulk, saving time and simplifying enterprise license management.



### Key Features and Benefits

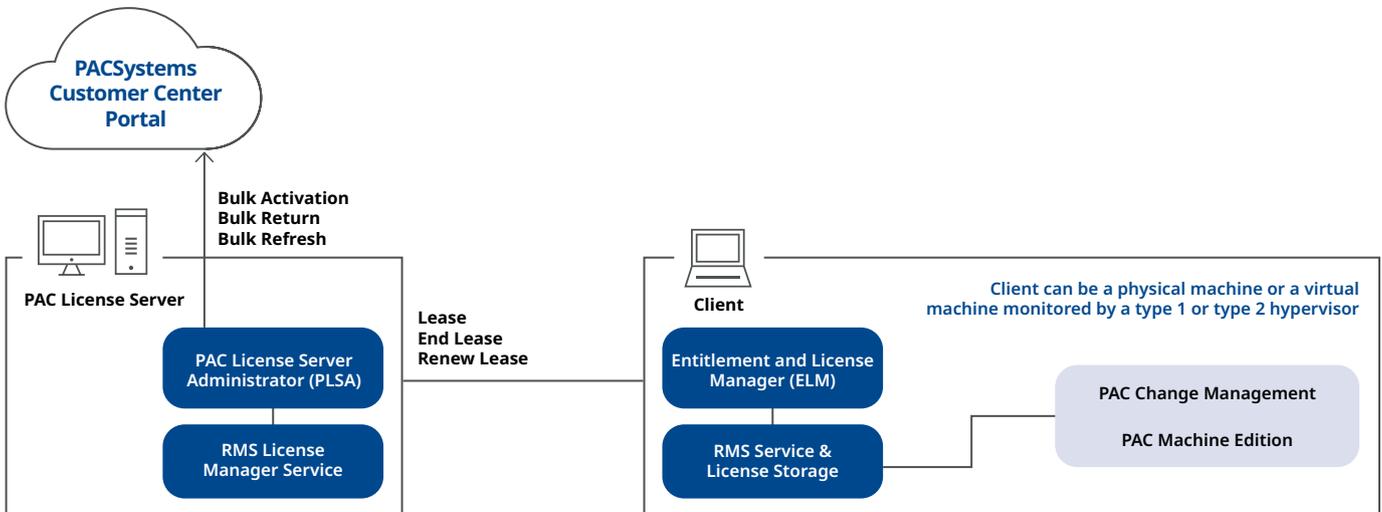
- Centralized enterprise license management
- Supports fully virtualized environments
- Supports flexible licensing configurations including computer-locked, leased, and hardware key licenses
- Lease auto-renewal-leased licenses renew automatically, reducing the amount of time users spend managing their licenses
- Supports offline activation for environments with restricted internet access
- Provides a self-service licensing experience

For more information:  
[www.Emerson.com/PACSystems](http://www.Emerson.com/PACSystems)

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## Key Terminology

### Computer-Locked Key

- The order creates an entitlement that can be activated on a physical computer only.
- Activation creates a license that is locked to a physical computer. The license can be moved to another computer by returning the license via ELM and re-activating it on another physical computer.
- The license can be used on that physical computer that it is bound to or on a guest virtual machine hosted by that computer using a type 2 hypervisor.

### Hardware Key

- The order is fulfilled by the factory with a physical M7 USB key with the ordered entitlements activated and bound to the USB key.
- The licenses on the M7 USB key can be used by PME running on the computer that the USB key is plugged into or by a guest virtual machine hosted by that computer using a type 2 hypervisor.
- The M7 USB hardware key can be re-flashed in the field. The user can download an updated license file from the PACSystems Customer Center and write the license file to the M7 USB key via ELM.

### Leased Key

- The order creates an entitlement that can be activated on a PAC License Server only. The PAC License Server can be deployed on a virtual or physical machine.
- Activation creates a license that is locked to a PAC License Server. The license can be leased by a client machine running PACSoftware. The client can be a virtual machine running on a type 1 or type 2 hypervisor.
- The PAC License Server allows an administrator to centrally manage licenses. The administrator can see the inventory of licenses on the server and the clients that currently hold leases on licenses from the server.

## Operating System Requirements

<b>Because the operating system has continuous updates, you should run the Windows update feature to get the latest software.</b>	
Microsoft® Windows® Server 2016 Standard or Enterprise Edition 5	
Microsoft® Windows® Server 2019 Standard or Enterprise Edition 6	
Microsoft® Windows® 10 (32-bit, or 64-bit in WoW mode), Professional or Ultimate Edition.	
Microsoft® Windows® 11 64-Bit Professional or Ultimate Edition	
<b>Hardware Requirements</b>	
<b>Minimum (for small to medium-sized projects)</b>	<b>Recommended</b>
Intel® Core™ i5 with 4 GB RAM	Intel® Core™ i7 (Quad Core) with 4 GB RAM
AMD FX™ or Phenom™ II X6 with 4 GB RAM	AMD FX™ or Phenom™ II X6 with 8 GB RAM

## Download Information

All PACSoftware Licensing software (ELM and PLSA) are free to use and may be obtained by visiting the Emerson Customer Center.

\*When ordering PACSoftware products, a key type must be specified. Available key types are computer-locked, leased, and hardware key.

M7 Hardware Key licenses are only available for PAC Machine Edition 9.8 and higher. Other PACSoftware products do not currently support M7 hardware key licenses. To order an M7 Hardware Key, use the part number listed below.

Part Number	Description
M7KEY	Emerson hardware key-M7

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### **Americas Support – Technical and Commercial**

Phone: 1-888-565-4155 or 1-434-214-8532 (if toll free 800 option is unavailable)

Email for Technical Support: [support.mas@Emerson.com](mailto:support.mas@Emerson.com)

Email for Commercial Support: [customercare.mas@Emerson.com](mailto:customercare.mas@Emerson.com)

Primary language of support: English

### **Europe, Middle East, & Africa Support – Technical and Commercial**

Phone: +800-4-444-8001 or +420-225-379-328

(if toll free 800 option is unavailable or dialing from a mobile telephone)

Email for Technical Support: [support.mas.emea@Emerson.com](mailto:support.mas.emea@Emerson.com)

Email for Commercial Support: [customercare.emea.mas@Emerson.com](mailto:customercare.emea.mas@Emerson.com)

Primary languages of support: English, German, Italian, Spanish

### **Asia Support – Technical and Commercial**

Phone: +86-400-842-8599 for Greater China

+65-6955-9413 (All Other Countries)

Email for Technical Support: [support.mas.apac@Emerson.com](mailto:support.mas.apac@Emerson.com)

Email for Commercial Support Asia: [customercare.cn.mas@Emerson.com](mailto:customercare.cn.mas@Emerson.com)

Primary languages of support: Chinese, English

**Support Website:** [www.Emerson.com/IAC-Support](http://www.Emerson.com/IAC-Support)

**Home Website:** [www.Emerson.com/PACSystems](http://www.Emerson.com/PACSystems)

### **Contact Us**

[www.Emerson.com/contactus](http://www.Emerson.com/contactus)

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