

RELEASE NOTES

PACOM 8002/8001 Controller Firmware v1.34

Build: RTU8002-0134-Build0001

Release Date: 16 June 2026

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Overview

The PACOM 8002 Controller is an intelligent, fully integrated communications controller. The 8002 Series provides on-board Ethernet with advanced alarm intrusion and superior access control functionality, so customers can have a complete all-in-one remote security platform.

The 8002 Series provides many open integration opportunities to ensure all security and building service needs are managed through a single device that is easy to install and configure. This new version of firmware provides a number of significant enhancements to further add value to an already powerful, reliable and respected security hardware platform.

Information

Information about	Is available ...
Ordering	To order 8002 Controller or any other PACOM related product, refer to the official PACOM Price List. The Price List contains all relevant ordering information, PACOM warranty and repairs policy, and an order form which must be completed so that a valid software license can be generated.
Availability	PACOM 8002 Controller release information is available for download from the PACOM website (www.pacom.com).
PACOM Software	PACOM software is distributed independently from the PACOM 8002 Controller firmware. Download the latest software from the PACOM website (www.pacom.com).
Documentation	The latest firmware documentation is available from the PACOM website (www.pacom.com).
Support	For further information about PACOM 8002 Controller or this specific version of the firmware, visit the PACOM website (www.pacom.com). Or you can contact support at support@pacom.com . If you experience issues after installation that related to this version of the firmware, report this to PACOM Support specifying the version number.

PACOM Software Compatibility

PACOM Software	Version
GMS	v4.50 or later
EMCS	v3.0 or later
Unison	v5.12 or later

New Features & Enhancements

Internal ID	Support ID	Description
39284		A new user-defined command has been implemented to change the reader timezone for a specific zone and day.
39380	ESI -1338	Added new macros for alarm users.
39748	ESI-2760	User-defined commands for elevator control are now supported on 8002 controllers connected to the S1000 communicator.

Fixed Issues

Internal ID	Support ID	Description
39200	ESI-2676	Strike contact status reporting is incorrect when strike and door contacts reset simultaneously after an ajar alarm. The strike reset message is not reported on door closure (despite the status returning to normal) and only appears with the next egress event.
39202	ESI-2495	8603 status changes to offline when the output numbers are modified in the RAP configuration.
39288		Area value is not reported correctly when a reader is isolated or de-isolated.
39328 39509	ESI-2793 ESI-2751	Controller reports 'Alternate connection restored' status message when device loop communication is restored.
39420	ESI-1802	EMCS sends Input 27 after it has been isolated, which results in the third-party software incorrectly reporting the input as de-isolated.
39510		With dual connections enabled, the 8603 status is incorrectly reported as offline when its LAN connection is disconnected.

Internal ID	Support ID	Description
39710	ESI-2763	Upgrading 8002 panels to firmware versions 1.31 or higher causes loss of macro functionality between controllers in peer-to-peer communication.