

## Release Notes

### **ACS Web: Release 12.10 ACS5000 Firmware: Release 5.0**

**Overview:** This release introduces the ACS5000 product line and numerous enhancements to the ACS Online application. Please note that most of the new features announced below are applicable to ACS5000 control panels only, and that accounts with older panels may not see screens for all of the new features. Please see the new ACS5000 product brochure at [www.brivo.com](http://www.brivo.com) for additional information about the new control panel hardware.

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#### **Programmable Inputs & Outputs**

The ACS5000 product features fully programmable inputs and outputs that allow complete user control over the behavior of all inputs and outputs. Key features include the ability to program Latch, Unlatch, Pulse and Follow behaviors on all outputs. Administrators may also specify expanded input types such as schedules, valid/invalid card reads, and linkages to other events.

Note: This feature requires an ACS5000 control panel and firmware Release 5.0 or above.

#### **Elevator Control**

With support for up to 112 relay outputs on dedicated IO boards, the ACS5000 provides full Elevator Control for even the tallest buildings. New ACS Online screens allow Administrators to define Elevators and Floors across one or more control panels, for managing a virtually unlimited number of cabs and readers.

Note: This feature requires an ACS5000 control panel and firmware Release 5.0 or above.

#### **Line Supervision**

With hardware support for line supervision on all ACS5000 inputs, the ACS Online application now permits Administrators to define email notifications to alert them to both cuts and shorts in wiring.

Note: This feature requires an ACS5000 control panel and firmware Release 5.0 or above.

#### **In/Out Reports**

In/Out Reports provide Administrators with a means of instantly seeing who is inside a given site. The reports are designed to be used in emergency situations where personnel safety is a primary concern.

## **Named Control Panels**

It is now possible to supply a descriptive name for each control panel. This name is now used in references to the control panel in both the Activity Log and Email Notifications.

## **Delete Doors and Devices**

It is now possible for authorized Administrators to delete Doors and Devices from their accounts directly from the ACS Online interface, rather than having to call Technical Support. This provides added convenience and flexibility for managing accounts.

## **Reusable PIN Codes**

In the past, PIN codes were not permitted to be re-used in an account. This restriction has been removed. At their own discretion, Administrators may now re-assign PIN codes that were previously in use.

## **Bulk Card Delete**

Cards in the Card Bank may now be deleted in bulk, replacing the process of deleting excess cards one at a time.

## **Unlimited Schedules per Control Panel**

Administrators may now apply an unlimited number of schedules to ACS4000/ACS5000 control panels.

Note: This feature requires an ACS4000/ACS5000 control panel.

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## **ACS5000 Firmware Release 5.0**

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### **ACS5000 Introduction**

Firmware release 5.0 for the ACS5000 series control panel includes support for the features described above, as well as the following new hardware features:

- up to 30 readers per control panel
- line supervision for all inputs
- CAN bus interface to remote expansion chassis
- Ethernet port for local diagnostics (instead of serial port)
- powered 25 mA outputs

The ACS5000 firmware also supports the following new software features:

- local diagnostics interface via web browser (instead of Hyperterminal)
- SOCKS 5 Proxy Server support
- improved network diagnostics