



Integra32™ Release Notes

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Firmware

Access Control

<u>Software</u>	<u>Firmware</u>	<u>Panel</u>	<u>Comments</u>
3.0-3.4	7.x-9.9	IRC2000-2 IRC2000-3	URC2000 does not work with this software.
3.0-3.4	78	IRC2000-4	Downgrade firmware 100+ to version 78.
3.5	100+ 10+	IRC2000-4 URC2000	
3.5+	100+	IRC2000-2 IRC2000-3	These panels require a hardware change to work with this software. A firmware upgrade will not make them compatible.

Alarm Panel Interface

<u>Software</u>	<u>Firmware</u>	<u>Panel</u>	<u>Comments</u>
3.4	SUM22 76+	PC100 IRC2000-2 IRC2000-3	SUM22 firmware is for the Summit panel 3208GLD only.
3.5	SUM22 BIE23/BIL23 105+ 14+	PC100 PC100 IRC2000 URC2000	SUM22 is for the Summit panel 3208GLD only. BIE23 is for the Bosch panel DS7400 and BIL23 is for the Bosch panel DS7400Xi only

Exit Reader Module

<u>Software</u>	<u>Firmware</u>	<u>Panel</u>	<u>Comments</u>
3.5+	107+ 14+	IRC2000-4 URC2000	

IRC2000

Version 78

- Firmware for newer panels (IRC2000-4) so that they can work with software versions r3.4 and earlier.
- If a door contact becomes defective and indicate always open, an access granted will always turn on the lock output.
- If an Access Granted occurs while the door is 'locked' the door will continue to be 'locked' and will not return to schedule.
- The swipe time for Unlock and High Security Privilege has been reduced from ten seconds to three seconds.
- Although this firmware will work in any memory configuration of the panel it will only support 2000 cardholders.

Version 103

- Firmware for newer panels (IRC2000-4) with high or extended memory to work with software version r3.5.

Version 105

- Firmware upgrade functionality improved.

Version 106

- Timed Antipassback issue resolved.

Version 107

- Panel's Event Buffer overflow issue has been resolved.

Version 108

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URC2000

Version 13

- Firmware for URC2000 panels to work with software version r3.5.

Version 14

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PC100

Bosch

Version BIE23

- PC100 firmware for interfacing a Bosch DS7240 panel with software version r3.5.

Version BIL23

- PC100 firmware for interfacing a Bosch DS7400Xi panel with software version r3.5.

Summit

Version SUM22

- PC100 firmware for interfacing a Summit 3208GLD panel with software version r3.5.

Software

Version Beta 2

- The Integra software now can have Clients running on other workstations. (*Client/Server now supported*)
- Display for firmware upgrade has been fixed.

Release 1.0

- 27-bit MOT card format added
- Resizing of the status pane has been fixed.
- Alarm Instruction messages are shown in the alarm details, and are no longer shown on the alarm screen.
- Access Granted alarm schedule has been fixed.
- Schedules issue, where deleting a schedule from the middle of the list would shift the schedules past it to take its place, had been resolved. (*Deleting the third of five schedules would shift the fourth to third and the fifth to fourth.*)

Release 2.0

- Time & Attendance report has been fixed.
- User security has been expanded to include IRC-2000 commands, reports, and the backup module.
- A communications issue has been resolved.
- Communications between panels and the PC has been enhanced.

Release 2.0 SP1

- Name change of the fields 'More Fields' tab was fixed.
- The Department field not being saved properly has been fixed.
- History report now verifies that end date and time (*not just the end time*) is later then the start.
- Descriptions have been added to the Integra32 Errors.Log file.
- 'Invalid panel message' message has been added. (*Messages with a time or data section of 0 are invalid messages.*)
- History report fixed. The history report wasn't checking the current history file if the current date wasn't selected for the report.
- Server Alive Message has been added so that the Client can display a message if it hasn't been in contact with the server for a number of minutes.
- "can't find LogHistoryTemp" error has been fixed.

Release 3.1

- Global Antipassback has been implemented.
- Global links has been implemented.
- PC Decision has been implemented.
- The Modem setup has been revamped for more consistent operation.
- The super user's privileges have been broken down to allow separate selection of 'Ignore APB', 'High Security' and 'Lock/Unlock'.
- History purge will run with start-up if it hasn't already been run that day.
- Photo Badging has been added.
- DVR interface has been added.
- Video verification has been added.

Release 3.2

- **Must** have firmware version 72 or higher.
- Multi-Site capability has been added.
- Programmable Event Codes (PECodes) have been added.
- Schedules have been increased to 32.
- Modem call in on 80% buffer full has been fixed.
- Reset Area schedule has been fixed.
- Global Antipassback for large card numbers has been fixed.
- Badging module has been improved.
- Card format added: Securakey 32-bit.

Release 3.2 SP1

- Badging Module improvements.

Release 3.2 SP2

- Cardholder partial download is fixed.
- Cardholder window when cards are imported is fixed. (Cardholder window was not refreshing, i.e. the new cards were not showing in the cardholder window if the Integra32Lclient was running while import utility was run.)
- **Must** have firmware version 73 or higher.
- New Mode 'Inhibit ID' is added for the reader, if turned on, Access granted messages would not display card number.
- 'Verify memory' for the panel will not return any messages.
- Saving Checking/Un-checking of Interlock for the panel is fixed.

Release 3.2 SP3

- Time & Attendance Report improvements.
- Code Reader Links were fixed.
- Cardholder partial download issue resolved.
- Remote client connection issues were resolved.
- Time & Attendance Report have been improved.
- Select button was added to cardholder screen to enter cardholder pictures.

Release 3.2 SP4

- Global Anti-passback improvements.

Release 3.2 SP5

- New card format was added 36-bit CH-16.
- History Archive improvements.

Release 3.3 SP1 (22-Sep-04)

- **Must** have firmware version 74 or higher.
- Verify Memory command removed due to changes in firmware 74.
- Two picture fields and two-signature fields are added in Badging.
- DVR messages and reporting of camera number in DVR messages has been added.
- New format 34-bit Cardkey for reader selection is added.
- History Report improvements.
- Database Reports for Holidays and Operator are fixed.

- Modem auto hang-up has been added.
- Cardholder Screen improvements.
- Two new database reports have been added: Reader Cardholder Report, & Access Level Report by Card.
- Online help has been implemented.
- An 'Add Multiple Cards' utility has been included.
- 'Multiple line text box' has been added to Badge Template.
- Timer command for High Security has been removed from Code Reader Links.
- Access Point History Events have been removed from the Cardholder History Report.
- Holiday End Date has been added.
- 34-bit AWID format has been added.
- New card formats have been added that combine a card's Facility Code and Card Number to create the new Card Number have been added (26-bit FC+Card, 34-bit NCI FC+Card, & 39-bit KT(XSF) FC+Card).

Release 3.3 SP1a (6-Oct-04)

- Multi-line barcode was adjusted in the badging module.
- New Weigand card formats have been added: 36-bit ARAS, 37-bit H10304, & 37-bit YVR.
- New Mag Stripe card formats have been added: Golf 37, Hycos 11, Locknetics, & Visacard-DK.

Release 3.3 SP1b (14-Dec-04)

- Backup is not backing up to the correct folder issue has been resolved.
- Backup history files are not being backed up issue has been resolved.

Release 3.4 (27-Jun-05)

- The screen aesthetics have been changed to make things clearer for the user.
- New report has been added 'Cardholders Department Report'.
- The card search has been enhanced.
 - Card search will now remember last search criteria.
 - Search will now work with wild characters.
 - Records returned from the search are sorted by the search field and include the search field.
 - The search result window is resizable.
 - The search result window has a grid for easy viewing.
- All user fields can now be shown on the badge template.
- User Text Fields have been increased to 100 characters.
- System Messages' had been updated so that all messages are selected and deselected correctly.
- Magnetic Encoder Setup in the Badge tab under System Options has been included in Options for security permissions.
- 'Clear All' command will no longer clear alarms acknowledged by another operator.
- Holiday Report sorting by date has been fixed.
- Alarm History Report now shows all line of instruction and action messages.
- This version has security updates to work with WinXP SP2.
- 36-bit HID Belgium format has been added.
- 37-bit CIS + FAC format has been added.

Release 3.5 (15-Aug-05)

- PC100 can be used with this version of the software.
- URC2000 panels can be used with this version of the software.
- High memory IRC2000 panels (5,000 cards extendable to 8,000) can be used with this version of the software.
- EXITRDR module may be added to URC2000 and/or High memory IRC2000 panel.
- DVR are supported with this version. Install each different manufacturer separately.

Release 3.5 SP1 (12-Dec-05)

- Search fields have been fixed.
- Add site has been fixed.
- Access Point Activity for status; stolen, lost, destroyed, expired, and suspended has been fixed.
- Attendance report by input has been fixed.
- Zero can now be entered as a valid site code.