

SOFTWARE RELEASE NOTES

IF61

Version: 2.35.04-2010-09-03

- IF61 Release Notes 3
- 1. Configuration Identification..... 3
 - 1.1. Hardware Platform..... 3
 - 1.2. Software Files 3
 - 1.2.1. Displayed Version Numbers 3
 - 1.2.2. Software Build Replacement Information 3
- 2. Known External Compatibility Issues 3
- 3. New Functionality Added 3
 - 3.1. Platform..... 3
- 4. Defects Fixed in this Build 4
 - 4.1. Platform..... 4
 - 4.2. Edgeware..... 4
- 5. Other Information 4
- 6. Errata..... 5

IF61 Release Notes

1. Configuration Identification

This software release was tested against: SmartSystems Console: 3.51.04.1225
Avalanche Console: 3.6.3

1.1. Hardware Platform

This software release is a follow-up software release for the IF61. It will run on all currently available IF61 hardware configurations such as: IF61x1x1xx0xxxxx (where 'x' denotes customer-ordered configuration options).

1.2. Software Files

1.2.1. Displayed Version Numbers

Component	Current Version	Previous Version
IF61 System	2.35.04-2010-09-03	2.20.47-2009-06-19

Edgware Applications	Current Version	Previous Version
SAP AII-DC	4.02.00	4.02.00
ALE Engine	1.12	1.12
ALE Store and Forward	1.00	1.00

1.2.2. Software Build Replacement Information

	Release	Date Available
Initial Release	1.00-2007-03-15	03/06/2007
1 st Follow-on Release	2.00.24-2007-10-26	10/26/2007
2 nd Follow-on Release	2.10.27-2008-04-17	04/28/2008
3 rd Follow-on Release	2.15.28-2008-11-10	11/19/2008
4 th Follow-on Release	2.16.11-2009-02-20	02/20/2009
5 th Follow-on Release	2.20.47-2009-06-19	06/19/2009
6 th Follow-on Release	2.35.04-2010-09-03	09/03/2010

2. Known External Compatibility Issues

- None

3. New Functionality Added

3.1. Platform

- Added auto-recovery for corrupted filesystems
- FIPS 140-2 compatible services (HTTPS, LLRP, DCWS)

- ARX available via LLRP
- Java RXTXComm library added for applications utilizing the serial port
- Support for Fujitsu & Impinj Monza 4 tags
- Display information about the storage device & power supply on the About page
- Broadcast hostname during DHCP negotiation
- Implementation of RFC 2557 (IPv4 Address Conflict Detection)

4. Defects Fixed in this Build

4.1. Platform

ID	Description Summary	Systems
100902-000087	BRI: Lockup occurring with module version 9.43	BRI
00031850	BRI: Data in odd memory location is erased even after reader returns ERR	BRI
00031728	IPv6 + 802.11: Unable to ping manually configured address when the SSID and security settings are changed	Platform
00031365	BRI: IF61 doesn't correctly read GPI after reboot	BRI
00027734	BRI: Cannot write data to an address location larger than 254	BRI
00031857	BRI: LBT capabilities showing inconsistent output	BRI
00031844	BRI: A value greater than 65535 can be entered for trigger 'filter'	BRI
00031851	IPv6 + 802.11: Both manual & auto-configured address reachable after enabling 802.11	Platform
100408-000162	Access data gets transposed under certain conditions	BRI
00031868	Initiate & Terminate connection are no longer available to the "read-only" user	Web
100519-000018	Reader reboot after 49 days of uptime	Platform

4.2. Edgeware

- None

5. Other Information

Please reference the IF61 User's Manual for additional information.

www.intermec.com | Service & Support | Manuals

6. Errata

ID	Description Summary	Systems
0028963	Files can be overwritten on upgrade with devices containing a hard drive If a file is created in /home/developer and an identically-named file exists in /home/developer/internalHD on a device running 2.10.27, and the device is then upgraded, the file in the internalHD folder will be replaced with the one in /home/developer.	Platform
0028595	SmartSystems assumes all devices running the same firmware version provide the same schema	SmartSystems
0029765	Web Interface: IP Router field does not change when switching to 802.11 radio interface. This issue only affects status field in web interface, and does not impact operation of routed connections.	Platform
0029645	Firmware Upgrade: Firmware upgrades fail on slow connections Device may be power-cycled if this occurs, and upgrade attempted again. It is recommended that firmware be stored on the local computer (not on a network share) when uploading the upgrade through the web interface.	Platform