

SOFTWARE RELEASE NOTES

IF61

Version: 2.16.11-2009-02-20

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IF61 Release Notes

1. Configuration Identification

This software release was tested against: SmartSystems Console: 3.20.00.0342
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: IF61A1x1xx0xxxxx (where 'x' denotes customer-ordered configuration options).

1.2. Software Files

1.2.1. Displayed Version Numbers

Component	Current Version	Previous Version
IF61 System	2.16.11-2009-02-20	2.15.28-2008-11-10

Edgware Applications	Current Version	Previous Version
SAP AII-DC	4.02.00	4.02.00
ALE Engine	1.12	1.11
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

2. Known External Compatibility Issues

- None

3. New Functionality Added

3.1. Platform

- Resolved a manufacturing issue related to IF61 hardware configurations with a 1 GB internal flash drive and 802.11 radio.
- Updated ALE engine

4. Defects Fixed in this Build

4.1. Platform

ID	Description Summary	Systems
00029294	Mfg: IF61A1110180414 device fails mfg board test	Platform
00029695	Response is not well formed xml error received from DCWS	DCWS
00029766	LLRP: Lockup when client disconnects while ROSpec is running	LLRP
00029884	BizTalk RFID LLRP Interop Test "Llrp Duration" Fails	LLRP
00029188	WPA v2 Enterprise 802.1x PEAP/LEAP intermittent drop-outs	802.11
00029800	WEB: Unable to login into web server after excessive logging in and out	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
0030034	Memory leak in OS abstraction layer This issue affects the long-term availability of SmartSystems on the IF61	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
0029496	TRIGGER returns ERR when deleting non-existent trigger	BRI