

SOFTWARE RELEASE NOTES

IF61

Version: 2.15.28-2008-11-10

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. Edgware.....	5
5. Other Information .....	5
6. Errata.....	5

# 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: IF61A1?1??0?????

### 1.2. Software Files

#### 1.2.1. Displayed Version Numbers

Component	Current Version	Previous Version
IF61 System	2.15.28-2008-11-10	2.10.27-2008-04-17

Edgware Applications	Current Version	Previous Version
SAP AII-DC	4.02.00	4.02.00
ALE Engine	1.11	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 <sup>st</sup> Follow-on Release	2.00.24-2007-10-26	10/26/2007
2 <sup>nd</sup> Follow-on Release	2.10.27-2008-04-17	04/28/2008
3 <sup>rd</sup> Follow-on Release	2.15.28-2008-11-10	11/19/2008

## 2. Known External Compatibility Issues

- None

## 3. New Functionality Added

### 3.1. Platform

- Support for 256 MB RAM hardware configuration option
- Updated BRI (3.11)
- Updated Java and Mono (.NET) environments
- Added support for 240bit EPCID's

## 4. Defects Fixed in this Build

### 4.1. Platform

ID	Description Summary	Systems
25973	IDL RFID RK reports error MEMOVRN as field value in IF61	IDL
25285	No event message with epcid is displayed after 10 seconds on moving the tag in and out of the field antenna	BRI
27219	AccessSpec filters not working correctly	LLRP
26892	PROTECT command returns LCKERR instead of PVERR.	BRI
26362	ERR reported after an "r stop" is performed	BRI
27306	BRI session terminates on reading memory location from a tag in continuous mode with zon zero RPTTIMEOUT	BRI
27186	Reports do not contain PC or CRC bits	LLRP
27232	RFSurveyStopTrigger of 'N iterations..' not working	LLRP
27238	cap lbt channel max returns 0	BRI
27274	Tagtype changes from EPCC1G2 to ISO6BG2	BRI
27283	Unable to add complicated AccessSpec	LLRP
27260	Delay in receiving START_ROSPEC_RESPONSE for RFSurvey	LLRP
27328	Reader reboots without throwing an error message upon installing an invalid file	Platform
27104	Bogus files greater than a certain size will cause the web page to time out	Platform
25045	IDL doesn't properly identify TRIGGERACTION event messages	IDL
25365	IDL does not have an event handler for the RESET event	IDL
27705	SMB: Client unable to mount share	Platform
28175	Telnet: service not restarted on a reboot	Platform
28238	EVENTALL reading wont report same tag on multiple antennas	BRI
28327	New Ethernet IP is updated to the devcie through avalanche but reader still works with old IP	Avalanche
28423	session becomes unresponsive after using GPI to trigger several ROSpec starts and stops	LLRP
28589	Reader stops responding if a GPO Write is sent during an ROSpec	LLRP
28613	Phantom trigger remains between sessions even though it was deleted.	BRI
28731	PVERR is returned for a write command with valid password	BRI
25285	No event message with epcid is displayed after 10 seconds on moving the tag in and out of the field antenna	BRI
26892	PROTECT command returns LCKERR instead of PVERR.	BRI
27306	BRI session terminates on reading memory location from a tag in continuous mode with zon zero RPTTIMEOUT	BRI
27628	not reporting tags with TAGID in EVENTALL continuous read mode	BRI
28043	reader does not stop reading when connection is lost	BRI
28103	UCODE119 Tagtype not honored in combination with other tagtypes	BRI
28120	GET_CAPABILITIES_RESPONSE contains an M_value of 4	LLRP
28153	Unable to add an ROSPEC when TransmitPower > 15	LLRP
28156	Setting AntennaConfigurations with AntennaID 0 will remove previous AntennaID's	LLRP
28165	Timestamps are not accurate	LLRP
28200	Auto-Start cannot be disabled for edgware applications	Platform
28218	PRINT command not working	BRI
28223	RESET does not return event message and gives ERR when READ is given	BRI
28248	Changes made to FIELDSTRENGTH in web interface does not reflect in BRI	Platform
28300	GPI Event out of order	LLRP
28894	Non-volatile support for SCHEDOPT not working	BRI
29211	Incorrect creation of LLRPStatus Parameter	LLRP

## 4.2. Edgeware

- None

## 5. Other Information

Please reference the IF61 User's Manual for additional information.  
[www.intermec.com](http://www.intermec.com) | Service & Support | Manuals

## 6. Errata

ID	Description Summary	Systems
27226	Mounts should not be single-shot	Platform
27121	reader stops responding and a continuous error message can be observed while doing a FTP	Platform
27122	Time does not show the SNTP server time after upgrade	Platform
27216	No Help for parameters in LLRP	LLRP
27191	SSClient crashes when using FileSend to a directory that does not exist	SmartSystems
27123	Time zone has been increased by 1 when downgraded to a lower version	Platform
24993	IF61 Supplicant using TLS does not work with AS using intermediate-signed certs.	802.11
24914	Excessive upgrades from R1.00 will cause upgrades to fail	Platform
28595	SmartSystems assumes all devices running the same firmware version provide the same schema	SmartSystems
28963	FILESYSTEM: Files can be overwritten on upgrade with devices containing a hard drive	Platform
29248	ERR seen in TRIGGERACTION message	BRI
23153	KILLTAG returned a KLERR but still killed the tag.	BRI
24924	802.11 WEP encryption fails with Intermec AP	802.11
25028	Long delay in SmartSystems when sending a config file	SmartSystems
28844	Reader displays "password" in configuration page when serial configuration is disabled	Platform
28999	Default hostname is displayed under "Maintenance"- "Configuration" page	SmartSystems
29148	Module hops in the middle of writing large amounts of Gen2 User memory	BRI, LLRP
29188	WPA v2 Enterprise 802.1x PEAP/LEAP intermittent drop-outs	802.11
29243	When two sessions are opened, one of the bri sessions gets hung on giving R STOP	BRI
29277	Empty CTI Group In Intermec Settings	SmartSystems
29326	Manually configured IPv6 address is not reachable after toggling 802.11	Platform
29331	Does not report model and firmware version in capabilities	LLRP