Market Release Note

MRN-TS9100-7B47

Product number: TS9100

Product
description: Forcefield Version 7

Product version: TS9100 Version 7 Build 47

Affected parts: TS9100, TS9120, TS9110, TS9116, TS9117, TS9119, TS9171

Release date: 17th January 2014

Interlogix is pleased to announce the immediate availability of Forcefield 7.

The release of Forcefield 7 reaffirms our commitment to continue to enhance our platforms, keeping them current in technology, in competitiveness and in market attractiveness; while delivering the latest in new and enhanced features.

New features

Forcefield 7 offers the following improvements:

- Full support for Challenger10 controller
- Integrated Challenger V8 to Challenger10 migration utility
- Windows 8 support
- New date/time drop down selection box for simplified data entry
- Improved speed and reliability of user download
- User link interface for integration to 3rd party systems that require Forcefield to manage their access levels

Documentation

Marketing Collateral	Forcefield datasheet
User Manuals *	Forcefield Installation and Setup Manual
	Forcefield Operators Manual
	Forcefield External Interfaces Manual
	Forcefield Video Integration Notes
	Forcefield Licence Form
Software Download	Forcefield 7, Build 47

* password protected log in to Interlogix Support Portal required

Issues resolved in this release

Issue	Details
Last user access	Last user access for intelligent and RAS doors know shows reliably in the system
Synchronise Profile Data function	Can now select individual users when using this feature
Blank report viewer	Resolved issue where report viewer will intermittently come up blank
Operator message	Operator message tool now allows multi-line, free text box to simplify data entry
Alarm screen records	Alarm screen now allows a maximum of 12 records per page, instead of 8
V9 Support	Challenger V9 is not supported in Forcefield 7
Access Manager Support	TS0810 Access Manager is not supported in Forcefield 7
Adding multiple multipoints at the same time in graphics	After adding a few multipoints in a map, save it. Close the map and re-open it again, all the multipoints have combined into 1 multipoint.
Displaying help in Challenger Computer categories	Issue where an operator could not add help text and display resolved
Phantom door lock override records still in database	Door lock override records could still be in the system even though they do not show on the lock override form
RTC process issue	RTC process keeps spawning when non-server nodes are offline
Login password	First character of login password sometimes becomes visible
Users offsite	Set users offsite functionality now working reliably
Incorrect data in Door Access Report	Door Access Report would show incorrect data if user was using an alternate profile
Users regain access after end date in profile	If a user's profile was expired but the overall user was still active, the user's access would be reinstated if they badged on a reader
Muster reports not working for 4DC readers	Muster reports did not display users who had badged within the time frame and who were on-site, who had badged at a 4DC muster reader.
User import (CSV) not accepting NULL values	User import (CSV) was not accepting NULL values when removing unwanted field data (i.e. pin code)

Email date issue	Recalled event emails showing 1/1/1970 as Challenger time
Raw card data calculation	Raw card data for HID 37 bit format did not work correctly after it had been downloaded to the panel even though initial calculation was correct.
Door access report	Door access report did not take alternate profiles into account. Information for alternate profiles now displayed in report.
Incorrect user number showing when de-polling DGP	Removed notification of user ID as no user number is meant to show when this event occurs.
NTP Processes	Multiple NTP processes were being created unnecessarily
User download	User download table could corrupt if server went down during download. Table now more resistant to corruption.
Reset/Ack events not always sent	Reset and acknowledgement events were not always sent for the following events: Forced input, Egress, DOTL, Forced input tamper, Egress input tamper.
Challenger download	In some circumstances Download All Users does not work if Challenger records are also being downloaded
Automatic CSV user import	Automatic CSV user import was not always downloading users correctly. Now all information is correctly collected and downloaded.
Card Category adjustment	When changing the IUM Card Category on a panel, operators are now warned that a full user download will be required.
Lift map icons now showing disabled	Lift icons now show represent disabled status, using the same colour as doors
Exceeding 255 system timers can affect system stability	Modified architecture so it is less dependent on the use of system timers to prevent timers becoming too high.
TCP/IP process would occasionally crash	Located fault in QNX IP stack. Have updated the TCP/IP process to include rectified version.
TCP/IP communications could be delayed	Processes using TCP/IP communications (such as hot standby) could be delayed due to the TCP/IP. Maximum threads have been increased to handle a far greater number of processes and decrease delay.
Download data icon doesn't clear	Download data icon would remain permanently on main screen even after download had completed. Now disappears after download.

Deleting download buffer issue	Deleting download buffer during a Challenger download caused instability. It is now not possible to delete the download buffer while a download is in progress.
User profile expiry report would show blank	Profile report now displays correct data
User report enhancement	User reports can now be run for users which don't have an end date assigned to them.
Users above 65535	Enhancements have been made to ensure that Forcefield reliably handles user records above 65535
Door group expiry	Operators can now see if a door group has an expiry from within the user profile programming screen
Print event option in Computer Category	Change print event option to mean that event will not print to the event monitor if it is unchecked.
Process priorities	Adjust process priorities to improve system speed and performance
User download	Users can still gain access to doors while a full user download is occurring (after initial full download after upgrading to FF 7)
User download	Rectified various issues with user download
User download	Adjusted user download queue to prioritise manual user change downloads during a full user download. To prevent having to wait for changes to occur.
User in Region Report	User in Region Report now works correctly
Panel communication	All Challenger panels on a node can now communicate in event driven mode on a single port.
NTP issues	NTP now working more reliably
Save user PIN issue	Issue resolved where system would remove PINs for users when the record was saved by operators who could not view user PINs
Upgrade process	Now supports direct upgrades from all versions of Forcefield from version 6.0 and above.
Teleste video control	Modified Teleste video controls to include stop button and recommence playback from last viewed position
Teleste Video HLI	Resolved system freezes when HLI fails to make socket connection.

Teleste Video HLI	Resolved issue where HLI sometimes fails to reconnect when connection is lost
Teleste Video HLI	Changed video control playback functionality to work with multiple video streams
Teleste Video HLI	Added configuration for pre and post event times for search and play video
Teleste Video HLI	Resolved issue that HLI always used default computer category to report errors
Teleste Video HLI	Modified playback controls to automatically popup when playing back video
Teleste Video HLI	Resolved issues relating to video popup on alarm
Commend Intercom	Resolved radio control message protocol change for Commend HLI
Commend Intercom	Resolved intercom volume control issue
Commend Intercom	Resolved license issue where Forcefield would check for Jacques intercom and not Commend
Commend Intercom	Enhanced HLI to specify minimum call digits
Commend Intercom	Enhanced HLI to support up to 8 digits for the call number protocol

Known issues

- Challenger upload can stall if a standard DGP is polled as a 4 Door Controller