ATC Software Release Version 8.12.0.x

Notes are changes from version 8.7.0.2

Release Date: August 23, 2023

NOTES:

- **THIS RELEASE IS NOT COMPATIBLE WITH WINDOWS 7 ATC DEVICES.**
- **DO NOT USE THIS RELEASE WITHOUT FIRST CONSULTING SNAP-ON ATC ENGINEERING**

New Features

1. Added support for V3B Locker Serial Numbers (8.8.0)
2. Migrated target framework from .NET 4.0 to .NET 4.6. This adds support for TLS 1.2. (8.8.0)
3. Added support for HTTPS connections on all ATC Service endpoints from all ATC clients. HTTPS endpoints are non-default and must be manually configured at the Service and all Clients. (8.8.0)
4. Support for new Lockboard electronics design (PI version) (8.9.0)
5. New installers created for service and admin clients (8.10.0)
6. Change default binding for admin to service connection to Transport Security (8.10.0)
7. Add Gen4 Hardware Support to Version 8 Software (8.11.0)
8. Add V9 Migration Readiness Device Event Logs (8.11.0)

Bug Fixes

1. #773 – A read-only software update file (.atc) fails to update software (8.8.0)
2. #774 – Once a month scheduled report creates timespan larger than max allowed value (8.8.0)
3. Corrected back of drawer image scaling issue that was pushing items out of range (8.8.0)
4. Corrected German translations (8.8.0)
5. Fixed import of tagged tools for RFID Lockers (8.9.0)
6. #781 - Foam file "out of bounds" error is caught and displayed (8.9.0)
7. Updated Lockboard PI firmware to avoid reverse current in camera switches (8.10.0)
8. Updated Lockboard PI firmware to avoid intermittent lock rollovers (8.10.2)
9. Default to message security on existing service connection during update from pre 8.8.x.x versions. (8.10.2)
10. Workaround a previous version's lockboard pi firmware file that has been marked as read-only (8.10.2)

11. Fix race condition at shutdown with lockboard pi that would sometimes prevent proper OS shutdown (8.10.3)
12. Special Firmware Update: Remove uninstall of old firmware before installation of new to prevent "gap" in ability to init integrated switch (8.11.1)
13. Remove V8 internal network config check and repair features to avoid Gen4 and Gen3b wi-fi complications (8.11.5)
14. Modify white strip limits based on legacy vs gen4 hardware to account for different light intensity shape. Add ability to override settings via XML file (8.11.6)
15. Add quad image/gen4 path to the personal certificate (8.11.6)
16. Limit software ability to upgrade/downgrade Lockboard PI firmware to avoid risk of "bricking" SD card (8.12.0)