



NANO NXT WEBCONFIG

## Release Notes

Software Version: 5.00.1551

Revised: 1.26.2017

These release notes apply to the EyeLock® Software applications, and contain information on the enhancements, modifications, and bug fixes applied to the software since the last release.

**NOTE:** The Software Problem Report (SPR) numbers associated with some of the release notes in this document are used internally by EyeLock software developers to log and track the disposition of problem reports and enhancement requests received from our customers.

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# Table of Contents

<b>Table of Contents .....</b>	<b>3</b>
<b>About This Release .....</b>	<b>7</b>
<b>Versioning.....</b>	<b>8</b>
<b>Release Contents.....</b>	<b>8</b>
<b>Release Details .....</b>	<b>8</b>
<b>Compatible Products.....</b>	<b>8</b>
<b>New Feature and Enhancements.....</b>	<b>9</b>
5.00.1551.....	9
4.03.1429.....	9
4.02.1390.....	9
4.01.1335.....	9
4.00.1297.....	9
3.06.1260.....	9
3.05.1193.....	9
3.05.1148.....	9
3.04.1108.....	9
3.04.1100.....	9
3.04.1087.....	9
3.04.1006.....	9
3.04.997 .....	10
3.04.989 .....	10
3.02.871 .....	10
3.02.824 .....	10
3.02.803 .....	10
3.02.719 .....	10
3.01.713 .....	10
3.01.689 .....	10
3.01.670 .....	10
3.01.660 .....	10
3.01.646 .....	11
3.01.581 .....	11
3.01.538 .....	11
3.01.468 .....	11
3.01.444 .....	11
3.01.378 .....	11
3.01.324 .....	11
3.01.159 .....	11
3.01.102 .....	11
3.00.18546.....	11
3.00.18440.....	12
3.00.18019.....	12

<b>Problems Fixed.....</b>	<b>12</b>
5.00.xxxx.....	<b>Error! Bookmark not defined.</b>
5.00.1551.....	12
4.03.1429.....	13
4.02.1390.....	13
4.01.1335.....	13
4.00.1297.....	13
3.06.1260.....	14
3.05.1193.....	14
3.05.1148.....	14
3.04.1108.....	14
3.04.1100.....	14
3.04.1087.....	14
3.04.1006.....	15
3.04.997.....	15
3.04.989.....	15
3.02.871.....	15
3.02.824.....	15
3.02.803.....	15
3.02.719.....	15
3.01.713.....	16
3.01.689.....	16
3.01.670.....	16
3.01.660.....	16
3.01.646.....	16
3.01.581.....	17
3.01.538.....	17
3.01.468.....	17
3.01.444.....	17
3.01.378.....	17
3.01.324.....	18
3.01.159.....	18
3.01.102.....	19
3.00.18546.....	20
3.00.18440.....	20
3.00.18019.....	20
<b>Warnings .....</b>	<b>20</b>
5.00.1551.....	20
4.03.1429.....	20
4.02.1390.....	20
4.01.1335.....	20
4.00.1297.....	21
3.06.1260.....	21
3.05.1193.....	21
3.05.1148.....	21
3.04.1108.....	21
3.04.1100.....	21

3.04.1087.....	21
3.04.1006.....	21
3.02.997.....	21
3.04.989.....	21
3.02.871.....	21
3.02.824.....	21
3.02.803.....	22
3.02.719.....	22
3.01.713.....	22
3.01.689.....	22
3.01.670.....	22
3.01.660.....	22
3.01.646.....	22
3.01.581.....	22
3.01.538.....	22
3.01.468.....	22
3.01.444.....	22
3.01.378.....	22
3.01.324.....	22
3.01.159.....	23
3.01.102.....	23
3.00.18546.....	23
3.00.18440.....	23
3.00.18019.....	23

## **Known Issues.....23**

5.00.1551.....	23
4.03.1429.....	23
4.02.1390.....	23
4.01.1335.....	23
4.00.1297.....	23
3.06.1260.....	23
3.05.1193.....	23
3.05.1148.....	24
3.04.1108.....	24
3.04.1100.....	24
3.04.1087.....	24
3.04.1006.....	24
3.02.997.....	24
3.04.989.....	24
3.02.871.....	24
3.02.824.....	24
3.02.803.....	24
3.02.719.....	24
3.01.713.....	24
3.01.689.....	24
3.01.670.....	24
3.01.660.....	25

---

3.01.646 .....	25
3.01.581 .....	25
3.01.538 .....	25
3.01.468 .....	25
3.01.444 .....	25
3.01.378 .....	25
3.01.324 .....	25
3.01.159 .....	25
3.01.102 .....	25
3.00.18546 .....	25
3.00.18440 .....	25
3.00.18019 .....	25
<b>Documentation.....</b>	<b>26</b>
<b>Appendix A .....</b>	<b>27</b>

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## About This Release

EyeLock NXT Firmware is an application used for EyeLock's NXT devices.

WebConfig Tool is a web based application to configure, control and update the EyeLock's NXT devices.

## Versioning

The application uses the following version numbering scheme:

### **MajorRelease.MinorRelease .BuildNumber**

A **major release** is a version of the EyeLock Software Application that includes the following:

- New or significant functionality, Hardware, Software Redesign in addition to bug fixes.

A **minor release** is a version of the software that may include any combination of the following:

- Enhancements to existing features.
- Minor additions in functionality.
- Bug fixes.

*Build Number* is the number generated by our software Build management system to uniquely identify the source code used to generate a particular release version.

## Release Contents

The release package contains firmware for NXT devices which includes the WebConfig Tool and the firmware for Eyelock's ICM controller.

## Release Details

Component	Firmware /Software Version	Hardware Version	Comments
NXT	5.00.1551		
ICM	3.5.3	71.42.a	
EyEnroll	2.16.23371		

## Compatible Products

NanoNXT				
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## New Feature and Enhancements

### 5.00.1551

- ATH-1488 - Implement removing the excess restore point files in the fwHandler script
- ATH-1490 - Excluding database file from the restore point in fwHandler

### 4.03.1429

- ATH-1431 - Port SDK update to webconfig

### 4.02.1390

- ATH-1377 - WEB - password change allows insecure passwords.

### 4.01.1335

- ATH-1360 - PT - Prevents setting of the default Facility Code and Badge number
- ATH-1126 - PT - Wavelynx software version not shown for the readers
- ATH-1296 - Portable template reader bootloader
- 

### 4.00.1297

- ATH-1381 - Remove "Check Parity Bit" setting in dual authentication and enable it all time

### 3.06.1260

- Mandatory security fixes

### 3.05.1193

- ATH-707 - NXT- SQL DB on NXT is not encrypted
- ATH-1242 - Webconfigtool - configuration for TLS / SSL

### 3.05.1148

- ATH-1238 - upgrade NXT device SSL libraries that support TLS 1.2
- LNL-18: Authentication Logs should be written to Lenel DB

### 3.04.1108

- None

### 3.04.1100

- None

### 3.04.1087

- ATH-1152 NXT - Decryption of the template using the custom certificate.
- ATH-1190 Reduce portable template timer
- ATH-1159 - PT - EYE EyeEnroll sends DB to portable template devices/ EyeEnroll hangs
- ATH-1080 Change PushButton application to 16-bit i2c interface

### 3.04.1006

- None

### 3.04.997

- ATH-1115 Configurable template expiration
- ATH-1119 Webconfig: Drop-down for mode selection

### 3.04.989

- ATH-1077 Webconfig: Add config option for template on card
- ATH-1026/ATH-1059 Support Template on Card
- ATH-1029/ATH-1030/ATH-916 Support Pass-through Mode
- ATH-1083 Port dual authentication improvements to new interface (fixes from 3.3.899)
- ATH-1102 Ability to receive and process templates from multiple mobile devices
- ATH-1101 Mobile-TemplateOnCard
- ATH-1082 - upgrade/downgrade mechanics for new interface
- ATH-1111 encryption of template before writing to the card or mobile

### 3.02.871

- None

### 3.02.824

- ATH-978 - Change NXT LED RGB values.
- ATH-963 - Logging improvements for match failed
- ATH-980 - UI changes for maintenance release 3

### 3.02.803

- ATH-920 - Configurable tamper output.
- ATH-922 WEB: Simplify the key management.
- ATH-927 Improved upgrade process.
- ATH-923 Make keys a .key extension.
- ATH-924 Filter for .key extension.
- ATH-959 Do not close browser warning.

### 3.02.719

- None

### 3.01.713

- ATH-870 – Supervised F2F.
- ATH-619 - NXT- If NXT FW up/downgrade fails we should automatically fall back to a previous version.

### 3.01.689

- ATH-338 - OSDP .

### 3.01.670

- None

### 3.01.660

- ATH-840 - Factory software release restore.

### 3.01.646

- ATH-738 - Added the device ID and model in network match message
- ATH-773 - create application to enable ssh port - linux

### 3.01.581

- None

### 3.01.538

- None

### 3.01.468

- Added database update events in log
- ATH-620 EYE - LED doesn't turn on ADD/VERIFY USER button in dual mode

### 3.01.444

- ATH-350 – Improved ICM update process
- ATH-609 – Update tool tip

### 3.01.378

- ATH-287 - WebConfig displays a message which can be misinterpreted
- ATH-366 – Upgrade should default to .tar filter
- ATH-379 – Card Reader Tamper for Single Authentication
- ATH-472 - Hide broadcast address
- ATH-476 - False time setting error message
- ATH-100 – RGB LEDs turn to yellow color during device boot-up
- ATH-119- Optical instruction detection on the mother board
- ATH-196/406 - Device Temperature detection
- ATH-195- IR LEDs PWM control for calibration
- ATH-119 - Intrusion tamper alarm

### 3.01.324

- ATH-296/479 – Version number displays in restore points
- ATH-399 – Manual time sync
- ATH-462 – Network matcher address shows 'N/A' when disabled
- ATH-467-470, 475 – Tool tip revisions
- ATH-482 – Consistent time formats in 'Software' tab

### 3.01.159

- None

### 3.01.102

- Support F2F Dual Authentication

### 3.00.18546

- Support NXT ACS test and denied ACS configuration

### 3.00.18440

- Support NXT Native SDK

### 3.00.18019

- Beta Release of firmware for EyeLock NXT devices.
- Web based configuration tool.
- Single IP address per device.
- Supports up to 20,000 user in-memory database.
- Supports incremental user record update.
- Ability to display last 5000 events.
- Supports persistent logs for troubleshooting.
- Support industry standard and user configurable Access Control protocols like weigand, PAC and f2f etc.
- Dual Authentication.
- Tamper detection.
- Ability to control / drive the LED / Sounder inputs on Access Control Panels.
- Supports field upgrades for ICM (previously known as Break Out Board).
- Ability to factory reset.

## Problems Fixed

### 5.00.1551

- ATH-1444 - F2F Dispatch
- ATH-1427 - LED State re-write
- ATH-1006 - WEB: Test/Denied Access data shown on ACS tab could differ from data sent to ACS
- ATH-1099 - NXT changes LEDs even when ACS control is checked (no changes needed)
- ATH-798 - NXT Dual factor, ACS, tamper condition, positive match missing sound
- ATH-956 - Red LED out doesn't (J5-8) operate properly
- ATH-950 - 1:1 Matching for dual authentication
- ATH-1447 - Stanley PAC ACs control negative match flashes wrong colors (not the issue)
- ATH-1416 - expand logging capabilities
- ATH\_526 - NXT- During verify the RGB/Sounder is not providing auth/negauth feedback (Not clear what to do in NXT)
- ATH-703 - ATH - WebConfig shows an update time even when the update failed
- ATH-801 - WEB: corrections for the tooltip on dual authentication label
- ATH-1009 - WEB disabled radiobuttons and checkboxes are crossed by frame.
- ATH-1268 - NXT- pass through mode does not pass LED signal to reader with ACS control
- ATH-1473 - NXT - Dual authentication plays authenticated sound without card swipe
- ATH-1478 - NXT - OSDP seems to not send the correct facility code
- ATH-1378 - NXT- Time setting cannot be verified
- ATH-1390 - WC: Time successfully set when synchronized with a bogus time server

- ATH-1480 - Factory Reset clears language setting
- ATH-1487 - NXT - Eng Build 5.0.1491 Dual Authentication doesn't work
- ATH-1323 - NXT - Download custom key downloads the key even if cancel is clicked
- ATH-1373 - There is no "Restore point failed to restore" message in IE in case of restoring to not supported firmware version.
- ATH-1374 - Several checkboxes can be chosen to restore fw.
- ATH-1396 - WC: DB statistics in Database tab remain on the screen when NM is selected
- ATH-1463 - webconfig not limiting the restore points on the slave board
- ATH-1492 as an User in LAmerica untill COMTEX lic. policy satisfied the device shouldn't process
- ATH-1481 - Devices stay offline after reboot using WebConfig
- ATH-1391 - WC shouldn't allow to reset passwords to old ones
- ATH-1502 - NXT - Stanley PAC Dual authentication not working
- ATH-1492 as an User in LAmerica untill COMTEX lic. policy satisfied the device shouldn't process

#### 4.03.1429

- ATH-791 - WEB: changing device name invalidates the URL being used
- ATH-999 - Keep alive logging does not work
- ATH-1398 Change Device Name under Network Tab requires a power cycle to take effect
- ATH-1409 - WC: Iris Expiration Time: Mismatch between tooltip and validation error
- ATH-1452 - ACS data length is not updated at the first time when change Wiegand configuration
- ATH-1459 - NXT - F/2F Keep alive and card data are sent simultaneously
- ATH-1448 - NXT - F/2F ACS control reader LED does not follow the panel
- ATH-1456 - Relay does not work in 16 bit interface (SDK)
- ATH-1457 - If TLS1.2 is forced NXT is not accessible after an upgrade without power cycling
- ATH-1458 - Password is reset to default after the FW upgrade
- ATH-1462 - Simultaneous access to the DB from WebConfig and SDK may result in missing SDK change/error in WebConfig (SDK)
- ATH-1446 - Reader LED does not remain GREEN after positive match

#### 4.02.1390

- ATH-1392 - WC: admin says: "Failed to contact Update server!"
- ATH-1393 - WC: admin should be allowed to restore if he is allowed to upgrade
- ATH-1432 - Preserve 'Force TLS 1.2' on upgrade
- ATH-1450 - Incremental DB push failed from CMA in large database
- ATH-1441 - NXT - Clicking save reverts to pass through mode.

#### 4.01.1335

- ATH-1395 - Unwind OSDP 2 code
- ATH-1417 - modify watch-dog for time expensive operations
- ATH-1423 - camera driver workaround

#### 4.00.1297

- ATH-1375 - Single gang reader LED does not stay green

- ATH-1346 - IP address type switches to DHCP after upgrade
- ATH-1245 - Button 'Test NWMS' (Webconfig) is not working
- ATH-1356 - PT does not work on non-26 bit Wiegand formats
- ATH-1364 - Slave restore not working
- ATH-1383: NXT settings are not being saved on nanonxt579 and nanonxt2280 through webconfig - changed ownership of Eyelock.ini and lighttpd.conf after writing settings

### 3.06.1260

- Fixed issue where Static IP address did not save
- Fixed incorrect error message when changing password

### 3.05.1193

- ATH-683 - WEB - Password changes/factory resets should force a re-log
- ATH-483 - Linux - need memtester utility included in linux environment for factory test
- ATH-1310 - Logout happens after any savings in nxt webconfig both in EE and Chrome.

### 3.05.1148

- NM-46 - Dual authentication in NWM
- ATH-1234 - Support custom Wiegand format without parity checking in dual authentication
- ATH-1247 - NXT - Match Failure Invalid card messages inserted in log, F/2F Dual
- ATH-1146 - PT- When NXT is in Portable template mode the DB Storage statistics and anything else non PT related should be hidden to avoid confusing the user
- ATH-1147 - PT- "Iris wait time" should be relabled as "Iris expiration time"
- ATH-1249 - PT - Iris Wait Time minimum Allows unreasonable short times

### 3.04.1108

- RMA -25 Fan speed PWM changes to 0 after the device boot-up, thus providing little power to fan circuitry.

### 3.04.1100

- ATH-1214 - 35-bit Wiegand is broken (in 3.4 release)
- ATH-1217/1216 - NXT Changing mode in EyeEnroll requires Save on NXT
- ATH-800 WEB: OSDP is in tooltip but not in the dropdown of protocols
- ATH-1153/1088 - OSDP support broken (dual authentication).

### 3.04.1087

- ATH-961 - When up/downgrade fails, failure message does not display intermittently
- ATH-1193 - WebConfig can save ACS OSDP with "Iris or Card" mode which can not be supported
- ATH-688 - Spurious ICM events are causing unwanted factory reset
- ATH-1164 - Hard reset rendered nxt inoperational
- ATH-1145 - NXT- After upgrade to 3.04.997 icm 3.4.7 the NXT occasionally failed to restart after re boot
- ATH-1171 - Pass through (Iris or Card mode) does not authenticate two consecutive cards problem
- ATH-1192 - PT - ATH - spontaneous factory reset
- ATH-1175 - NXT- VOX has reported Tamper alarms occurring at random

- ATH-1170 – ATH - Tamper sound plays when no tamper present
- ATH-1177 - WebConfig can not change ACS Protocol from OSDP to Wiegand

### 3.04.1006

- ATH-1137 NXT - Single factor Iris or Card disables reader security setting

### 3.04.997

- ATH-1134 PT- If a database is present then Tap To Send does not work

### 3.04.989

- ATH-1070/1071 - NXT dual authentication hangs intermittently
- ATH-1063 - Honewell panel, Wiegand protocol, intermittently misreads card data for NXT
- ATH-1081 -LED Sequence revisions
- ATH-968 NXT- NXT is not automatically syncing once a day to the NIST time server

### 3.02.871

- ATH-1068 NXT sends improper wiegand signal causes Honeywell panel to fail

### 3.02.824

- ATH-869 WC: Restore doesn't restore the ICM version.
- ATH-962 WEB: Save after some edits results in no connection to device
- ATH-974: Added leap years into calculation for certificate duration
- ATH-800: WEB: OSDP is in tooltip but not in the dropdown of protocols
- ATH-994 - The id.txt and MAC.txt must persist during the upgrade process
- ATH-990 - Create license.txt for webconfig read.me
- ATH-988 - NXT stops authenticating after a few hours

### 3.02.803

- ATH-636 WEB Time stamps don't match up b/w displayed and downloaded logs
- ATH-700 - F2F - dual authentication de-bug.
- ATH-869 WC: Restore doesn't restore the ICM version
- ATH-900 Fix to ICM upgrade check process
- ATH-902 – Iris Wait Time
- ATH-889 - ATH - NXT flags good up/downgrades as failed
- ATH-803 - WEB: should remaining templates stats be displayed when NM is used?
- ATH-874 - WEB: Wrong range is specified in tool tip for DHCP retries.
- ATH-861 - OSDP lists baud rates not supported in the OSDP standard.
- ATH-953 - ATH- Tamper out is inverted
- ATH-962 WEB: Save after some edits results in no connection to device
- ATH-637 WEB Change the text of log messages for DB events
- ATH-781 WebConfig doesn't show the validity period

### 3.02.719

- ATH-889 - ATH - NXT flags good up/downgrades as failed.
- ATH-874 - WEB: Wrong range is specified in tool tip for DHCP retries.

- ATH-866 - WEB: OSDP Address accepts decimal numbers.

### 3.01.713

- ATH-857 - Fix F2F to accommodate prompt signal.
- ATH-859 - ATH - OSDP Tool Tips not defined
- ATH-860/865- ATH - OSDP Tool Tips useless
- ATH-882 - Webconfig changes for upgrade recovery mechanism
- ATH-874 - WEB: Wrong range is specified in tool tip for DHCP retries.
- ATH-702 – Start-up performance
- ATH-739 - NXT in ACS single/dual auth does not work after power up
- ATH-701 - Yellow Hang @ update
- ATH-802 - WEB: wrong number in the Iris wait time error message
- ATH-803 - WEB: should remaining templates stats be displayed when NM is used?
- ATH-850 - Prevent webconfig from overwriting same version
- ATH-868 - NXT F2F ACS test code display error
- ATH-871 - Move OSDP to protocol list
- 

### 3.01.689

- None

### 3.01.670

- Revert ICM to 3.1.13 to fix ICM version error.

### 3.01.660

- ATH-785 - Should multiple keys for the same NXT be allowed?
- ATH-777 - WC: "Delete All Host Keys" deletes the default key from NXT
- ATH-778 - Enabling custom key does not disable default key
- ATH-801 - WEB: corrections for the tooltip on dual authentication label

### 3.01.646

- ATH-732 Timer error when all three timers are the same
- ATH-731 - ATH-718 Match Notification
- ATH-777 – WC: “ Delete All Host Keys” deletes the default key from NXT
- ATH-746 - WEB Logoff timer doesn't reset after user's action
- ATH-747 - WEB Wrong tooltip on the protocol label in ACS tab
- ATH-741 - WebConfig LED brightness default is wrong in the tooltip
- ATH-742 - webConfig: changing the numbers is not reflected in the sliders
- ATH-753 – Iris wait time popup has incorrect value for minimum wait time
- ATH-754 - the word Identify is spelled incorrectly in dialog
- ATH-733 - Authentication sliders are inconsistent
- ATH-751 - Make webconfig language ready
- ATH-752 - EYE trivial improper punctuation in customer facing dialog box.
- ATH-400 - WEB - Time Zone support
- ATH-610 - Web - PW change needs field validation



### 3.01.581

- ATH-659 - Dual Authentication, ACS control, Flashes LEDS wrong
- Fixed F2F ACD in database (part of ATH-700)
- ATH-684 - NXT no data out in dual authentication after sending ACS code
- ATH-657 - Factory Reset results in a "Previous update failure message".
- ATH-683 - WEB - Password changes/factory resets should force a re-log
- ATH-698 - WEB Tamper section should not be disabled in the single authentication mode
- ATH-694 - LED doesn't turn off after device location in the dual authentication mode
- ATH-502 - WEB- Webconfig allows the user to set auth timeouts that results in NXT to be overloaded with images and cause a fail instead of an accept (set min timeout = 2 sec)
- ATH-682 - WEB: Save button causes a popup that says "Password change failed"

### 3.01.538

- ATH-613 delay in setting the LED to white in dual mode after a valid card is presented
- Increased event polling interval to improve the CPU usage
- ATH-608 ATH - Sometimes failed authorizations happen twice in dual mode.
- ATH-673 ATH - NXT does not open door with ACS control single authentication
- ATH-674 - Set default kernel date to Jan 2015
- ATH-688 Spurious ICM events are causing unwanted factory reset

### 3.01.468

- ATH-591 NXT - Internal debug.txt indicates ICM upgraded successfully when in fact it did not
- ATH-632 Eyelock application - large DB failure
- ATH-635 Authentications are not logged
- ATH-640 EYE Incremental updates fail in dual auth mode
- ATH-642 Firmware downgrade dialog states ICM was not programmed

### 3.01.444

- ATH-613 LED doesn't turn white in dual mode after card is presented
- ATH-602 - Fixed more than 26 bits card data read in ICM
- ATH-599 - Closing browser before logout timer has expired does not log out
- ATH-585 Web- WebConfig Client version is 1.5.24 and was not updated when WebConfig was changed
- ATH-254 - Master and Slave Connection Error
- ATH-617 NXT- Download log only downloads 1,789 events not 5K
- ATH-616 NXT- Webconfig Log Gui event dates are not contiguous

### 3.01.378

- ATH-238 - Single eye enrolled accept/reject error
- ATH-260 - The master camera is producing significantly less images than the Slave
- ATH-353 - Using DNS settings to allow the time server to use a host name
- ATH-398 - SW needs to point to eyelock website for updates
- ATH-403 - Log message should read 'ICM' not 'BOB'

- ATH-439 - NXT- Access to the NXT file system needs to be more secure
- ATH-524 - ATH - Factory Reset does not reset Test facility or card
- ATH-540 - ATH - WebConfig Security tab, tab stops are not in correct order
- ATH-541 - NXT Admin user does not have password
- ATH-548 - Hardware Reset button does not Restore Slave Eyelock.ini File
- ATH-566/565 - Change admin PW failure
- ATH-574/563 - NXT- WebConfig event logs no longer displaying events
- ATH-575 - Admin can't change password

### 3.01.324

- ATH-100 - LED sequence during boot-up
- ATH-225 - Persistent "Master Device Status: Not Running" Error Message
- ATH-254 - Master and slave connection error
- ATH-260 - Master camera is producing less images than the slave
- ATH-269 - Web Config Database Details do not sync w. Eyenroll
- ATH-270/443 - Erroneous log messages are being written to the GUI Event Log
- ATH-288 - WebConfig displays incomplete data with SiteAdmin on software tab
- ATH-327 NXT- After ini file change, WebConfig "Factory reset" is not restoring the NXT to an operational state
- ATH-403 - Nxt- Log messg for ICM have BoB as part of the mesg and should be changed to ICM
- ATH-443 Web- Erroneous log messages are being written to the GUI Event Log
- ATH-451 -Running 5 restore points should be saved
- ATH-459 - WEBConfig: Network Matcher address not updating into Eyelock.ini file
- ATH-463-465, 471, 473, 477, 478 - Tool tip errors
- ATH-485 - After restoring FW WebConfig does not refresh the page and shows old FW
- ATH-492 - Webconfig tab order
- ATH-496 - Browser timed log-out
- ATH-513 ATH - No way for NXT to recover from forgotten password.
- ATH-517 - WEBConfig: Disable Network Matcher is not working
- ATH-519 - Secure/Unsecure checkbox to be added to Network Matcher
- ATH-524 - ATH - Factory Reset does not reset Test facility or card
- ATH-528 - In security tab, password reset section old password is not editable
- ATH-529 - In IE, logs tab shows invalid log dates
- ATH-545 - Webconfig restore fails to restore webconfig scripts.
- ATH-553 - WEB- on the SW tab nest to the TAR Box it refers to the ICM as "BoB was installed.."

### 3.01.159

- Fix for static IP address setting
- Temporarily greyed out OSDP in Webconfig
- Fix for ICM update
- Fix for F2F Dual Authentication display issue in WebConfig
- ATH-379 Tamper for Single Authentication
- ATH-438 WEB - Change siteadmin to admin
- ATH-270 - Negative match timer event log bug (keep that event)
- ATH-381 - Log in webconfig and export does not match

- ATH-378 – ICM update should be % complete bar

### 3.01.102

- ATH-63 - Message should be displayed if BadgeId exceeds the limit in Wiegand format
- ATH-67 Web Configuration application doesn't work with secure settings
- ATH-117 - OSDP added to dropdown for ACS type
- ATH-311 nanoNXT produces socket errors in the nxtLog.log
- ATH-233 - WebConfig Device Tab Activities, Factory reset incomplete text
- ATH-236 - NXT- Tamper from card reader and Webconfig get out of sync and seem to not work
- ATH-237 - WebConfig Delete restore point Dialog indicates restore points deleted when non selected
- ATH-269 - Web Config Database Details does not sync w. Eyenroll
- ATH-288 - WebConfig displays incomplete data with SiteAdmin on software tab
- ATH-290 - Webconfig log not usable in notepad
- ATH-304 - WEB - Unit fails to restart completely from a WebConfig Save operation
- ATH-255 WEB-FW update fails first time works second
- ATH-324 WEB- Restoring to a previous restore point is saving a new restore point
- ATH-317 WebConfig - displays a jumbled page
- ATH-316 Web Config Tool - Security Tab UI broken
- ATH-313 Web- Restore points need to be limited or the NXT will become un-operable
- ATH-272 Web- When the WebConfig log file becomes to large the previous 5k events are not displayed
- ATH-290 ATH \_ WebConfig txt file format not usable in note pad
- ATH-345 - Wiegand spelling fix in ACS tab
- ATH-346 - HID spelling fix in ACS tab
- ATH-351 - Changed BOB to ICM in update screen
- ATH-354 - Hover over ICM should read ICM not BOB
- ATH-349 Undefined name given access
- ATH-305 EYE- EyeEnroll does not reinstall databases or configuration settings
- ATH-301 Eye- Eyenroll says it can't find the right eye, but actually uses the right eye for enroll
- ATH-298 Eye- for Eyenroll Graphics and Text disappear when High Contrast themes #1,#2, Black, White,are selected
- ATH-352 Device update should turn LED yellow
- ATH-351 Update says 'BOB' instead of 'ICM'
- ATH-365 - Text edit to clarify card reader tamper settings.
- ATH-369 - SiteAdmin to change authentication tab settings privileges
- ATH-373 - OSDP default value error

### 3.00.18546

- ATH-310 WEB - Unit fails to restart completely form a WebConfig Save operation
- ATH-315 NXT Fails to Reboot After Cycling Power
- ATH-277 Test ACS functionality is broken

### 3.00.18440

- ATH-177 – fix for default IP address.
- ATH-289 – loss of static IP configuration.
- ATH-298 - NXT should automatically synchronize with UTC time server on start up
- ATH-292 - SW upgrade must not overwrite gain settings
- ATH-285 – Relay delay- remove artificial delays
- ATH-102: DB download to device freeze
- ATH-269: WebConfig Database Details does not sync w. Eyenroll
- ATH-233: WebConfig Device Tab Activities, Factory reset incomplete text
- ATH-255: FW update fails first time, works second – Re-opened by Paul
- ATH-288: WebConfig displays incomplete data with SiteAdmin on software tab
- ATH-237: WEB- WebConfig Delete restore point Dialog indicates restore points deleted when non selected
- ATH-256: Web- FW update busy graphic covers most of the dialog box behind it

### 3.00.18019

- None

## Warnings

### 5.00.1551

- None

### 4.03.1429

- None

### 4.02.1390

- None

### 4.01.1335

- When switching between single and dual authentication, a reboot may be required if the LED sequence performs abnormally.

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**4.00.1297**

- Use 'Factory Reset' to get the new default values of configuration parameters before enable Network Matcher

**3.06.1260**

- Security changes require that users do not downgrade to firmware versions below 3.6
- Security changes prevent users from successfully restoring from firmware earlier than 3.6
- In Portable Templates, holding a smartphone close to the portable template reader may trigger the Apple Pay or Android Pay application

**3.05.1193**

- None

**3.05.1148**

- None

**3.04.1108**

- None

**3.04.1100**

- None

**3.04.1087**

- The authentication scheme "Iris or Card" is not supported in protocol OSDP.

**3.04.1006**

- None

**3.02.997**

- None

**3.04.989**

- The database has to be cleared on device if Portable Templates enabled.
- OSDP mode may intermittently trigger a factory reset.
- To upgrade to this release, the current version has to be NXT 3.03.944 or later.

**3.02.871**

- None

**3.02.824**

- ATH-700 – If the device configured for F2F, some panels may report Reader Interface Offline even when the device is connected, noticed on CASI DirectDoor v2.4.6, OnGuard 7.0 Enterprise Service Pack 1
- ATH-963 - If an invalid card is used, the display log can be lost. The workaround is to download the log file where all activity will be present. A fix is currently in development.

### 3.02.803

- ATH-943 WebConfig Fails to Log Into Internet Explorer 11

### 3.02.719

- None

### 3.01.713

- None

### 3.01.689

- None

### 3.01.670

- None

### 3.01.660

- Need new devices or refresh your NXT to support factory restore ATH-840

### 3.01.646

- None.

### 3.01.581

- None.

### 3.01.538

- None.

### 3.01.468

- After the upgrade, a full database push is required.
- Recommended EyEnroll version – 2.08.19827

### 3.01.444

- Key management and OSDP have been disabled in webconfig
- Recommended EyEnroll version – 2.08.19741

### 3.01.378

- Requires motherboard software version 0.0.1 for motherboard intrusion detection, yellow LED display during boot-up, IR LEDs PWM and device temperature detection.
- Need EyEnroll version 2.08.19560 and above.

### 3.01.324

- Need EyEnroll version 2.08.19496 and above.
- Multiple features have been disabled in this build: 1) Intrusion tamper 2) OSDP selection in webconfig 3) Key Management in webconfig

### 3.01.159

- None

### 3.01.102

- None

### 3.00.18546

- None

### 3.00.18440

- None

### 3.00.18019

- Dual Authentication does not work consistently.

## Known Issues

### 5.00.1551

- None

### 4.03.1429

- None

### 4.02.1390

- None

### 4.01.1335

- None

### 4.00.1297

- None

### 3.06.1260

- Deleting a restore point status window hangs; refresh after 2 minutes to remove the window and complete the restore point deletion.
- Validation of time server synchronization is not present
- When setting a static IP address, the installer must check the network for conflicts. There is no automatic validation.

### 3.05.1193

- None

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**3.05.1148**

- None

**3.04.1108**

- The custom Wiegand format without parity checking in dual authentication is not supported.

**3.04.1100**

- None

**3.04.1087**

- ATH-1153 - OSDP support broken (dual authentication).

**3.04.1006**

- None

**3.02.997**

- None

**3.04.989**

- Mobile mode configuration is not available with current template card reader.

**3.02.871**

- None

**3.02.824**

- ATH-700 – If the device configured for F2F, some panels may report Reader Interface Offline even when the device is connected, noticed on CASI DirectDoor v2.4.6, OnGuard 7.0 Enterprise Service Pack 1
- ATH-963 - If an invalid card is used, the display log can be lost. The workaround is to download the log file where all activity will be present. A fix is currently in development.

**3.02.803**

- None

**3.02.719**

- None

**3.01.713**

- None

**3.01.689**

- None

**3.01.670**

- None



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**3.01.660**

- None

**3.01.646**

- None.

**3.01.581**

- None.

**3.01.538**

- None

**3.01.468**

- None

**3.01.444**

- None

**3.01.378**

- Requires motherboard software version 0.0.1 for motherboard intrusion detection, yellow LED display during boot-up, IR LEDs PWM and device temperature detection.
- Need EyEnroll version 2.08.19560 and above.

**3.01.324**

- Need EyEnroll version 2.08.19496 and above.

**3.01.159**

- ICM update failed sometimes

**3.01.102**

- ICM update failed sometimes

**3.00.18546**

- ATH-255 WEB-FW update fails first time works second

**3.00.18440**

- None

**3.00.18019**

- Dual Authentication does not work consistently.
- Tamper detection is disabled.

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## Documentation

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## Appendix A