

<b>Release Note:</b>	DXU version 1.9.167.0	<b>Distribution Date:</b>	August 29, 2018
<b>Product Involved:</b>	DL-Axist™, Joya™ Touch, Skorpion™ X4, Falcon™ X4		
<b>Description:</b>	DXU Datalogic X-platform Utility – Configuration for Mobile devices Version 1.9.167.0		
<b>Business Unit:</b>	Mobile Computers		

**Distribution Scope:**    ☐ Internal    ☒ External – specify:    Public

---

## DXU Datalogic X-platform Utility – Configuration for Mobile devices version 1.9.167.0

### 1. COMPATIBILITY

- For use on PC's running Windows 10, Windows 8.1, Windows 8 and Windows 7.
- For use with DL-Axist, Joya Touch Android, Skorpion X4 Android, Skorpion X4 WEC7, Falcon X4 Android, Falcon X4 WEC7.
- For use with Falcon X3+ CE6, Skorpion X3 CE6 on USBLAN (required 2.30 fw version)

### 2. ENHANCEMENTS

#### 2.1. DXU Desktop Enhancements

- a. Added USBLAN Belcarra PC Connection driver to DXU desktop installer.
- b. Added USBLAN HTTP web proxy feature.
- c. Improved DXU command line mode. Launch *DXU -help* from command line to show the list of available commands.
- d. Added Remote Control support for X3 devices over USBLAN.

#### 2.2. DXU Agent WEC7 Enhancements

- a. Now DXU allows to configure WEP as encryption type for WEC7 devices.
- b. Now DXU allows to configure TKIP as encryption type for WEC7 devices.
- c. Now Wi-Fi auto profile feature is properly supported allowing multiple Wi-Fi profiles activation.

## 3. CORRECTED DEFECTS

### 3.1. DXU Agent Android Corrections

- a. Fixed an issue that caused a failure in upgrading device firmware after it was previously downgraded.

### 3.2. DXU Agent WEC7 Corrections

- a. Now imager options and multi-scan settings are available to configure for imager WEC7 device.

### 3.3. Miscellaneous Corrections

- a. Corrected an issue to allow to swipe in Remote Control on Android devices.
- b. Now configuration changes in DXU's "Settings - About" dialog's "Advanced Settings" tab are properly saved.

## 4. FILES

- DXU\_1.9.167.exe: DXU version 1.9.167.0 installer file
- ReleaseNote\_DXU\_1.9.167.pdf (this document)

## 5. OTHER NOTES

- Included required DotNet Framework 4.7.2 in installer. DXU installer will silently install DotNet Framework 4.7.2 if it is not detected on the host PC.
- The installer does look like it hangs for a while installing the new DotNet framework, but it will complete just fine.
- See the *DXU Product Reference Guide* for complete DXU supported features.

## 6. SUPPORT

Datalogic Mobile SW Download Area:

[http://www.datalogic.com/eng/support-sp-18.html#\\_downloads](http://www.datalogic.com/eng/support-sp-18.html#_downloads)

Datalogic Mobile Support:

[http://www.datalogic.com/eng/support-sp-18.html#\\_tech\\_support](http://www.datalogic.com/eng/support-sp-18.html#_tech_support)

© 2017-2018 Datalogic S.p.A. and its Group companies. All rights reserved. Protected to the fullest extent under U.S. and international laws. Copying, or altering of this document is prohibited without express written consent from Datalogic, Inc. Product specifications are subject to change without notice. Datalogic Proprietary & Confidential Information.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such mark is under license.

Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. and Datalogic and the Datalogic Automatic Data Capture logo are trademark of Datalogic S.p.A. The Joya logo is a registered trademark of Datalogic, S.r.l. in the U.S. and the E.U. Joya, Shopevolution and the Elf logo are registered trademarks of Datalogic S.r.l. in the E.U. Elf, Joya, Kyman, Kyman-Gun, Lynx, Memor, R-Series, Rhino, Skorpion, and Skorpion Gun 3GL, Datalogic Aladdin, Datalogic STAR, Datalogic STAR Cordless System and Touch are trademarks of Datalogic, S.r.l. Falcon, the Falcon logo, Magellan, PowerScan, and QuickScan are registered trademarks of Datalogic, Inc. in many countries, including the U.S. and the E.U. All-Weighs, First Strike, Gryphon, Heron, illumix, Pegaso, PreScan, PT-2000, Sextante GZPS, SurroundScan and Top Gun are registered trademarks of Datalogic, Inc. in the U.S. Cashier Training, Motionix, Produce Rail, ScaleSentry, SmartSentry, and Productivity Index Reporting are trademarks of Datalogic, Inc. All other brand and product names are trademarks of their respective owners.



## 7. HISTORY

### 7.1. DXU version 1.7.149

#### ENHANCEMENTS

##### DXU Desktop Enhancements

- Added encoded password to DXU configuration files for WEC7 devices.

##### DXU Agent WEC7 Enhancements

- Wi-Fi profile configuration has been implemented starting from 1.20 fw version.

#### CORRECTED DEFECTS

##### DXU Desktop Corrections

- Fixed a problem that caused DXU to fail to update firmware on device.

##### DXU Agent Android Corrections

- Skorpion X4 Android keyboard remapping has been reviewed.

##### DXU Agent WEC7 Corrections

- Now decoding formatting options as preamble/postamble using special chars are properly supported on WEC7 device.
- Spot beam option is no more displayed when not available for WEC7 device scanner module.

### 7.2. DXU version 1.7.145

#### ENHANCEMENTS

##### DXU Desktop Enhancements

- It is now possible to create a dxu configuration file with only parameters changed from default when 'Include Unmodified Changes' option is checked.
- Now Scan2Deploy→Device Configuration is able to generate barcodes only for changes from default when 'Include Unmodified Changes' option is checked.
- Changed wording for no devices discovered windows message.

© 2017-2018 Datalogic S.p.A. and its Group companies. All rights reserved. Protected to the fullest extent under U.S. and international laws. Copying, or altering of this document is prohibited without express written consent from Datalogic, Inc. Product specifications are subject to change without notice. Datalogic Proprietary & Confidential Information.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such mark is under license.

Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. and Datalogic and the Datalogic Automatic Data Capture logo are trademark of Datalogic S.p.A. The Joya logo is a registered trademark of Datalogic, S.r.l. in the U.S. and the E.U. Joya, Shopevolution and the Elf logo are registered trademarks of Datalogic S.r.l. in the E.U. Elf, Joya, Kyman, Kyman-Gun, Lynx, Memor, R-Series, Rhino, Skorpion, and Skorpion Gun 3GL, Datalogic Aladdin, Datalogic STAR, Datalogic STAR Cordless System and Touch are trademarks of Datalogic, S.r.l. Falcon, the Falcon logo, Magellan, PowerScan, and QuickScan are registered trademarks of Datalogic, Inc. in many countries, including the U.S. and the E.U. All-Weighs, First Strike, Gryphon, Heron, illumix, Pegaso, PreScan, PT-2000, Sextante GZPS, SurroundScan and Top Gun are registered trademarks of Datalogic, Inc. in the U.S. Cashier Training, Motionix, Produce Rail, ScaleSentry, SmartSentry, and Productivity Index Reporting are trademarks of Datalogic, Inc. All other brand and product names are trademarks of their respective owners.



## DXU Agent WEC7 Enhancements

- Remote Control is now functional on WEC7 device over Wi-Fi connection.

## CORRECTED DEFECTS

### DXU Desktop Corrections

- Fixed a problem related to the login mask input credential required to load a DXU configuration if previously saved with “authentication is required” security setting checked.
- Fixed a problem that caused DXU to crash disconnecting or suspending a WEC7 device during firmware upgrade.

### DXU Agent Android Corrections

- Fixed a problem that caused the reboot of the device to occur before all setting were applied if ‘Reboot after applying configuration’ option was checked.

### DXU Agent WEC7 Corrections

- Fixed an issue preventing the possibility to add a registry on WEC7 device using the registry data option.
- Fixed an issue that might prevent in some cases to apply a dxu configuration file to WEC7 device.

## 7.3. DXU version 1.7.121

## ENHANCEMENTS

### DXU Desktop Enhancements

- Added support for Skorpion X4 WEC7 and Android.
- Removed the requirement to have Windows Mobile Device Center/ActiveSync installed in order to install DXU.
- Implemented Scan2Deploy barcode encryption.
- Updated the Simplify Deploy Progress Bar.
- SureLock/SureFox UELA can now be accepted on DXU Desktop, so administrators no longer have to accept the license agreement on every mobile computer.

### DXU Agent Android Enhancements

- Added reboot configuration parameter.

© 2017-2018 Datalogic S.p.A. and its Group companies. All rights reserved. Protected to the fullest extent under U.S. and international laws. Copying, or altering of this document is prohibited without express written consent from Datalogic, Inc. Product specifications are subject to change without notice. Datalogic Proprietary & Confidential Information.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such mark is under license.

Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. and Datalogic and the Datalogic Automatic Data Capture logo are trademark of Datalogic S.p.A. The Joya logo is a registered trademark of Datalogic, S.r.l. in the U.S. and the E.U. Joya, Shopevolution and the Elf logo are registered trademarks of Datalogic S.r.l. in the E.U. Elf, Joya, Kyman, Kyman-Gun, Lynx, Memor, R-Series, Rhino, Skorpion, and Skorpion Gun 3GL, Datalogic Aladdin, Datalogic STAR, Datalogic STAR Cordless System and Touch are trademarks of Datalogic, S.r.l. Falcon, the Falcon logo, Magellan, PowerScan, and QuickScan are registered trademarks of Datalogic, Inc. in many countries, including the U.S. and the E.U. All-Weighs, First Strike, Gryphon, Heron, illumix, Pegaso, PreScan, PT-2000, Sextante GZPS, SurroundScan and Top Gun are registered trademarks of Datalogic, Inc. in the U.S. Cashier Training, Motionix, Produce Rail, ScaleSentry, SmartSentry, and Productivity Index Reporting are trademarks of Datalogic, Inc. All other brand and product names are trademarks of their respective owners.



- Always enable DXU when Scan2Deploy is launched.
- Integrated DL\_Stager with Scan2Deploy.
- Added default orientation when auto-rotation is disabled.
- Updated the keyboard remapping table, getting available keys from the Datalogic SDK.

#### DXU Agent WEC7 Enhancements

- Initial release and support.

## CORRECTED DEFECTS

#### DXU Agent Android Corrections

- Removed showing SaveToStorage permission on boot.
- Fixed factory/enterprise reset of firmware update.
- SureFox “Disable Hardware Keys” is added via DXU.
- Corrected a problem with “Configure SureFox activation code”.
- Corrected a problem with enabling the Phone when Surelock is in operation.
- Corrected unmatched SureLock fields with DXU desktop.
- Corrected misalignment of DXU files with SureFox.
- DXU now correctly configures many Surelock parameters configured before the EULA is accepted on the device being configured.
- Changed the wording of “Enable SureLock” to “Password to disable SureLock” and changed the wording of “Enable SureFox” to “Password to disable SureFox”.

## 7.4. DXU version 1.5.8

## ENHANCEMENTS

#### Miscellaneous Enhancements

- DXU and its drivers are now correctly signed with the Datalogic Scanning security certificate. This feature boosts security by preventing Datalogic files from being tampered with either on our servers or during delivery across a non-secure network like the internet.
- DXU now displays a confirmation when a configuration has been applied to a device. Also, individual failures to apply configurations to individual parameters are now reported back to DXU and are displayed to the end user.
- Root nodes in DXU configuration windows are now highlighted to indicate changes from default settings in parameters hidden inside them.

© 2017-2018 Datalogic S.p.A. and its Group companies. All rights reserved. Protected to the fullest extent under U.S. and international laws. Copying, or altering of this document is prohibited without express written consent from Datalogic, Inc. Product specifications are subject to change without notice. Datalogic Proprietary & Confidential Information.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such mark is under license.

Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. and Datalogic and the Datalogic Automatic Data Capture logo are trademark of Datalogic S.p.A. The Joya logo is a registered trademark of Datalogic, S.r.l. in the U.S. and the E.U. Joya, Shopevolution and the Elf logo are registered trademarks of Datalogic S.r.l. in the E.U. Elf, Joya, Kyman, Kyman-Gun, Lynx, Memor, R-Series, Rhino, Skopio, and Skopio Gun 3GL, Datalogic Aladdin, Datalogic STAR, Datalogic STAR Cordless System and Touch are trademarks of Datalogic, S.r.l. Falcon, the Falcon logo, Magellan, PowerScan, and QuickScan are registered trademarks of Datalogic, Inc. in many countries, including the U.S. and the E.U. All-Weighs, First Strike, Gryphon, Heron, illumix, Pegaso, PreScan, PT-2000, Sextante GZPS, SurroundScan and Top Gun are registered trademarks of Datalogic, Inc. in the U.S. Cashier Training, Motionix, Produce Rail, ScaleSentry, SmartSentry, and Productivity Index Reporting are trademarks of Datalogic, Inc. All other brand and product names are trademarks of their respective owners.



## 7.5. DXU version 1.5.6

### ENHANCEMENTS

#### Miscellaneous Enhancements

- DXU version 1.5.6 and DL-Axist version 2.00.10 or later, the firmware can be updated using both USB and Wi-Fi. Older versions of DXU or DL-Axist will not have this capability. Older firmware or DXU must update using only USB.
- Improved the firmware updating performance over USB.

### CORRECTED DEFECTS

#### Miscellaneous Corrections

- Removed the extra welcome screen after factory reset.
- Tap2Deploy DXU settings are now correctly loaded.
- DXU remote control now works correctly.
- DXU now is able to configure the Wi-Fi network settings to the DL-Axist.
- New key assignments on the DL-Axist will be applied when DXU remaps the keyboard.

## 7.6. DXU version 1.5.0

### ENHANCEMENTS

DXU 1.5.0 is the first version of DXU available to the public. There are not yet any enhancements.

### CORRECTED DEFECTS

DXU 1.5.0 is the first version of DXU available to the public. There are not yet any corrected defects.

© 2017-2018 Datalogic S.p.A. and its Group companies. All rights reserved. Protected to the fullest extent under U.S. and international laws. Copying, or altering of this document is prohibited without express written consent from Datalogic, Inc. Product specifications are subject to change without notice. Datalogic Proprietary & Confidential Information.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such mark is under license.

Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. and Datalogic and the Datalogic Automatic Data Capture logo are trademark of Datalogic S.p.A. The Joya logo is a registered trademark of Datalogic, S.r.l. in the U.S. and the E.U. Joya, Shopevolution and the Elf logo are registered trademarks of Datalogic S.r.l. in the E.U. Elf, Joya, Kyman, Kyman-Gun, Lynx, Memor, R-Series, Rhino, Skorpio, and Skorpio Gun 3GL, Datalogic Aladdin, Datalogic STAR, Datalogic STAR Cordless System and Touch are trademarks of Datalogic, S.r.l. Falcon, the Falcon logo, Magellan, PowerScan, and QuickScan are registered trademarks of Datalogic, Inc. in many countries, including the U.S. and the E.U. All-Weighs, First Strike, Gryphon, Heron, illumix, Pegaso, PreScan, PT-2000, Sextante GZPS, SurroundScan and Top Gun are registered trademarks of Datalogic, Inc. in the U.S. Cashier Training, Motionix, Produce Rail, ScaleSentry, SmartSentry, and Productivity Index Reporting are trademarks of Datalogic, Inc. All other brand and product names are trademarks of their respective owners.

