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Disclaimer

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Patents

See www.patents.datalogic.com for patent list.

Reference Documentation

For further information regarding Falcon X4 refer to the SDK Help on-line and to the Falcon X4 User's Manual, downloadable from our website www.datalogic.com.

Support Through the Website

Datalogic provides several services as well as technical support through its website. Log on to www.datalogic.com and click on the **SUPPORT** link which gives you access to:

Downloads by selecting your product model from the dropdown list in the Search by Product field for specific Data Sheets, Manuals, Software & Utilities, and Drawings;

Repair Program for On-Line Return Material Authorizations (RMAs) plus Repair Center contact information;

Customer Service containing details about Maintenance Agreements;

Technical Support through email or phone.

Warranty Terms and Conditions

The warranty period is 1 year for the device and 90 days for consumables (e.g. battery, power supply, cable etc.) from date of purchase at our company.



Rugged Mobile Computer with 1D/2D Imager



Quick Start Guide



822002580 (Rev. A) December 2017



See the Safety & Regulatory Addendum included with your product for additional regulatory, safety and legal information.

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www.datalogic.com

Out of the Box

The Falcon X4 package contains:

- Falcon X4 mobile computer
- Rechargeable battery pack
- Blank keypad overlay
- Quick Start Guide
- Safety & Regulatory Addendum
- Wavelink Avalanche Insert
- End User License Agreement (EULA) Sheet

Remove all the components from their packaging; check their integrity and compare them with all the packing documents.



Keep the original packaging for use when sending products to the technical assistance center. Damage caused by improper packaging is not covered under the warranty.

General View



Keypads

Alphanumeric Keypad



Numeric Keypad



1. Navigation Keys
 - Up/down arrows with Yellow Modifier adjusts volume
 - Up/down arrows with Blue Modifier adjusts backlight
 - Left with Blue Modifier locks keyboard
 - Right with Blue Modifier acts as MS Start key
2. Scan Key
3. Yellow Modifier
4. Blue Modifier
5. Soft Keys

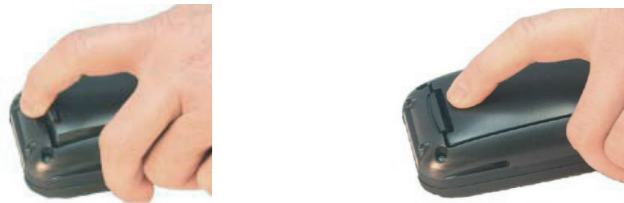
Functional Keypad



1. Navigation Keys
 - Up/down arrows with Yellow Modifier adjusts volume
 - Up/down arrows with Blue Modifier adjusts backlight
 - Left with Blue Modifier locks keyboard
 - Right with Blue Modifier acts as MS Start key
2. Scan Key
3. Yellow Modifier
4. Blue Modifier
5. Soft Keys

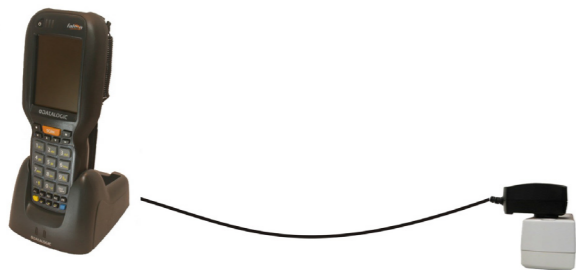
Battery Installation

Insert the battery with the contacts down, then press firmly until the battery latch clicks twice:



Charging Instructions

The battery pack is not initially fully charged. After installing the battery, charge it with the single slot dock*.



Do not use the Falcon X4 until batteries are charged for minimum 4 hours.

*. The power supply for the single slot dock is included in the single slot dock box (P/N 94A150057).

MicroSD Card Installation

1. Turn off the Falcon X4.
2. Pull the battery latch down and remove the battery pack:



3. Slide the cardholder to the right and then pull it up:

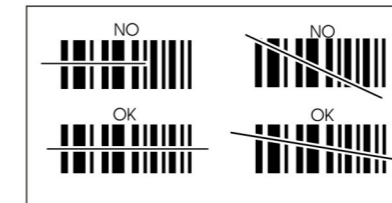
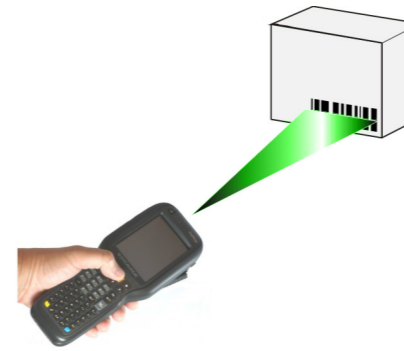


4. Insert the microSD card with the written part upward. Lock the card into place by pushing the cardholder down and then sliding it to the left:



5. Replace the battery (see [Battery Installation](#)).

Scanning and Imaging 1D Imager Data Capture



2D Imager Data Capture



Aiming System Pattern



The following information applies to Laser Aiming System, used on Falcon X4 variants with 2D Imager:



Synchronise your Device with the PC

Set up Synchronisation using Windows Mobile® Device Center

Windows Mobile® Device Center can be downloaded from Microsoft website www.microsoft.com. It is only compatible with Windows Vista and Windows 7; if you run Windows XP or earlier, you have to download Microsoft ActiveSync.

You can establish a connection to your Falcon X4 through the following interfaces:

- USB either through the HandyLink™ cable or the Single Dock
- RS232 either directly or through the Single Dock
- Bluetooth®

To establish a partnership between the Falcon X4 and a host PC, start Windows Mobile® Device Center and follow the steps below:

1. Connect the Falcon X4 to the host PC. Windows Mobile® Device Center configures itself and then opens.
2. On the license agreement screen, click Accept.
3. On the Windows Mobile® Device Center's Home screen, click Set up your device.
4. Select the information types that you want to synchronize, then click Next.
5. Enter a device name and click Set Up.

When you finish the setup wizard, Windows Mobile® Device Center synchronizes the mobile computer automatically. Microsoft® Office Outlook® emails and other information will appear on your device after synchronization.



USB HandyLink™ Connection



RS232 Connection