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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.

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Falcon™ X4

Rugged Mobile Computer with 1D/2D Imager

Quick Start Guide

822002581   (Rev. A)   May 2018

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

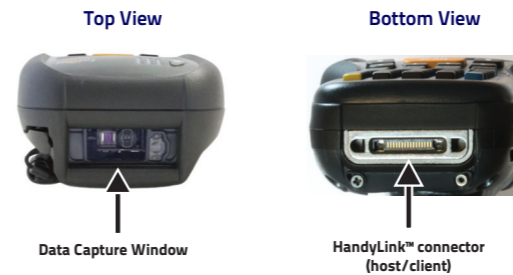The Falcon X4 package contains:

- Falcon X4 mobile computer
- Rechargeable battery pack
- Blank keypad overlay
- Quick Start Guide
- Safety & Regulatory Addendum
- Wavelink Avalanche insert (WEC7 models only)
- Wavelink Terminal Emulation insert (WEC7 models only)
- End User License Agreement (EULA) Sheet

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

⚠️ **CAUTION**   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

Front View
- LEDs
- ON/OFF
- QVGA Color
- Front Scan
- Keyboard
- Microphone

Back View
- Product Label
- Laser Safety Label
- Loudspeaker
- Reset Key (under battery)
- MicroSD Card Slot (under battery)

Top View — Data Capture Window

Bottom View — HandyLink™ connector (host/client)

Keypads

Alphanumeric Keypad

Windows Embedded Compact 7   Android™

Numeric Keypad

Windows Embedded Compact 7   Android™

Functional Keypad

Windows Embedded Compact 7   Android™

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[*].

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

MicroSD Card Installation

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

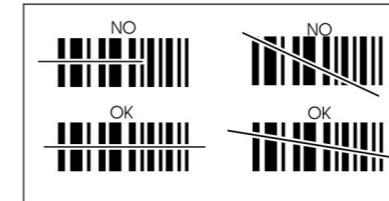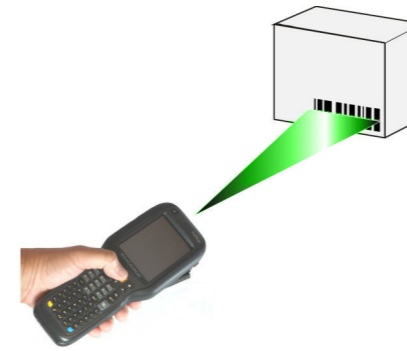3. Slide the cardholder to the right and then pull it up:

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:
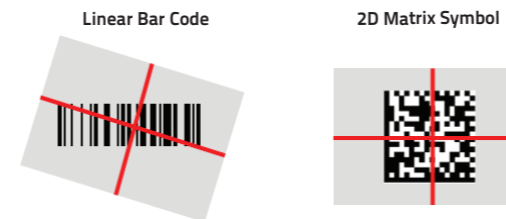

5. Replace the battery (see Battery Installation).

Scanning and Imaging

1D Imager Data Capture

2D Imager Data Capture

Aiming System Pattern

Linear Bar Code	2D Matrix Symbol

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

AVOID EXPOSURE
LASER LIGHT
IS EMITTED FROM
THIS APERTURE

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