

Datalogic S.r.l.

Via San Vitalino 13
40012 Calderara di Reno (BO)
Italy
Tel. +39 051 3147011
Fax +39 051 3147205

©2026 Datalogic S.p.A. and/or its affiliates

All rights reserved. Without limiting the rights under copyright, no part of this documentation may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means, or for any purpose, without the express written permission of Datalogic S.p.A. and/or its affiliates.

Owners of Datalogic products are hereby granted a non-exclusive, revocable license to reproduce and transmit this documentation for the purchaser's own internal business purposes. Purchaser shall not remove or alter any proprietary notices, including copyright notices, contained in this documentation and shall ensure that all notices appear on any reproductions of the documentation.

Electronic versions of this document may be downloaded from the Datalogic website (www.datalogic.com). If you visit our website and would like to make comments or suggestions about this or other Datalogic publications, please let us know via the "Contact" page.

Disclaimer

Datalogic has taken reasonable measures to provide information in this manual that is complete and accurate, however, Datalogic shall not be liable for technical or editorial errors or omissions contained herein, nor for incidental or consequential damages resulting from the use of this material. Datalogic reserves the right to change any specification at any time without prior notice.

Trademarks

Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S.A. and the E.U.

Falcon is a trademark of Datalogic S.p.A. and/or its affiliates. All other brand and product names may be trademarks of their respective owners.

EULA

See www.datalogic.com/eula.

Patents

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

Reference Documentation

For further information refer to the SDK help on-line and to the Falcon X60-65 User's Manual, downloadable from our website <https://developer.datalogic.com/mobile-computers>.

Support Through the Website

Datalogic provides several services as well as technical support through its website.

Log on to www.datalogic.com.

For quick access, from the home page click on the search icon , and type in the name of the product you're looking for. This allows you access to download Data Sheets, Manuals, Software & Utilities, and Drawings.

Hover over the Support & Service menu for access to Services and Technical Support.

FALCON™ X60/65

QUICK START GUIDE



Rugged Mobile Computer/
Barcode Reader with 2D Imager
Model: CMFSNR (WWAN SKU)
Model: CMFSWF (WLAN SKU)

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

Warranty Terms and Conditions

Refer to the Falcon X60-65 User's Manual, downloadable from our website.

Read the following QR code for quick access to the product page. This allows you access to download Data Sheets, Manuals, Software & Utilities, and Drawings.



www.datalogic.com



822005061 (Rev. B) July 2026

OUT OF THE BOX

The Falcon X60/65 package contains:

- Falcon X60/65 device
- Rechargeable one-piece battery pack
- Keyboard overlays
- Handstrap (Falcon X60 handheld models only)
- Handstrap lower bridge (Falcon X60 handheld models only)
- Anti-drop hand wrist lanyard (not for body support - pistol grip models only)
- Quick Start Guide
- Safety & Regulatory Addendum

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

Top View



Data Capture Window

Front View



Back View



Bottom View

With Contacts



Charging Dock Connector

Wireless Charging



Wireless Charging Area

Side View



INSTALL THE BATTERY

Insert the battery pack into the slot, top first, and press it into place.



CHARGING INSTRUCTIONS

The battery pack is not initially fully charged. After installing the battery, charge it with a USB Type-C cable or with a dock.

During the charging process the notification LED positioned at the top right side of the display glows red constantly. Once the charging process has been completed, the notification LED glows green constantly.

Charge with USB

Use the Datalogic power adapter wall kit (sold separately, p/n 94ACC0383) to charge the device from a power outlet.



You can also use a USB Type-C cable to charge the device from any self-powered USB hub or USB port on a computer.

Charge with the Dock

Insert the device into the dock with the screen facing front and the head facing up.



To remove the device from the dock, pull it upwards while holding the dock firmly down.



CAUTION: Use only a Datalogic approved power supply to power any of the docks.



NOTE: The Falcon X60/65 may get warm during charging. This is normal and does not mean a malfunction.



NOTE: For information on the docks, refer to the Quick Start Guide included in the dock's box.



CAUTION: Use only a Datalogic approved power supply to power any of the docks.

Do not put any foreign object such as, but not limited to, coins, paper clips, stickers inside the slot of any of the wireless charging docks.

Do not apply any sticker to the Falcon X60/65 (see the example below). Foreign objects could overheat.



INSTALL THE SD/SIM CARD



NOTE: The Falcon X60/65 supports microSDXC cards (up to 2TB). Contact the sales support team to select the memory card for your device.

Access the SD/SIM Card Slots

1. Turn off the device.
2. Press the battery latch and remove the battery pack.
3. Pull the tab to lift and remove the SD/SIM card slot cover.



Install the SD Card

1. Slide the card holder upward, then pull it up.

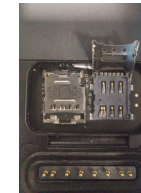


2. Insert the microSD card with the written part upward. Lock the card into place by pushing the cardholder down, and then sliding it downward.



Install the SIM Card¹

1. Slide the card holder upward, then pull it up.



2. Insert the SIM card with the written part upward. Lock the card into place by pushing the cardholder down, and then sliding it downward.



Replace the SD/SIM card slot cover and press it, then replace the battery pack.

TURN ON THE DEVICE

To turn on the Falcon X60/65, press and hold the power button for at least 4 seconds.

SCANNING AND IMAGING

Models with Halogen DE2121-DL

To scan a barcode symbol:

1. Point the scan window at the barcode from a distance within the reading range.
2. **Handheld models:** Press one of the scan triggers. The imager projects a red laser aiming cross that is used to position the barcode within the field of view.
Pistol grip models: Press the pistol trigger halfway to engage TrueAim™ and use the red cross to align your target, then fully press the trigger to capture.



Models with Halogen DE2121-ER/ DE2172

To scan a bar code symbol:

1. Point the scan window at the bar code from a distance within the reading range.
2. **Handheld models:** Press one of the scan triggers. The imager projects a red laser aiming cross that is used to position the barcode within the field of view.
Pistol grip models: Press the pistol trigger halfway to engage TrueAim™ and use the red cross to align your target, then fully press the trigger to capture.



If the scan has been successful:

- If enabled, the good read beep plays.
- If enabled, the GreenSpot projects a green spot onto the bar code image.
- If enabled, the notification LED glows solid green.

¹ Phone feature is available only on CMFSNR models.