



nordicidmerlin

QUICK GUIDE

NORDIC ID MERLIN

GETTING STARTED

1. Read the 'Safety Precautions' chapter.
2. If you need to install a SIM card, turn to page 5.
3. If you need to install a microSD card, turn to page 5.
4. Install the battery.
5. Charge the battery.
6. Power up your new Merlin.



PARTS

1. TOUCH SENSITIVE COLOUR DISPLAY
2. CHARGING INDICATOR
3. INDICATOR ACCORDING TO PARTICULAR APPLICATION
4. POWER KEY
 - If needed, press and hold for 5 seconds to perform hardware reset
5. OPTICAL READER
 - 1D laser scanner or 2D imager
6. BEEPER
 - Audible alarms and signals
7. DOCKING CRADLE CONNECTOR
8. BATTERY COVER
9. HANDSTRAP
10. STYLUS



Nordic ID Merlin



Nordic ID Merlin
Blade HF RFID

NORDIC ID MERLIN KEYS

1. SCAN
 - Starting-up tag reading by default optical reader
2. OK (green)
 - Functioning as conventional Enter key
3. TAB
 - Select window elements
4. CIRCLE KEY
 - Functioning according to a particular application
5. ARROW KEYS
 - Move cursor within an input field or to navigate menus
6. 123 KEY
 - Setting the alphanumeric keys to numeric mode
7. DEL (red key)
 - Deleting the character before the cursor



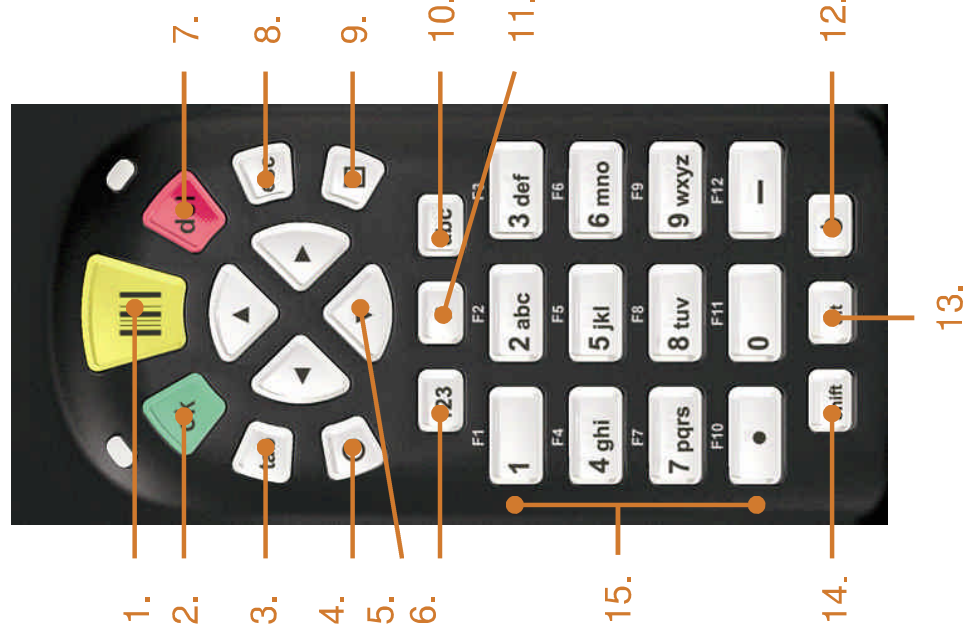
Nordic ID Merlin
Cross Dipole UHF RFID

8. ESC
 - Cancels the operation being under way
9. SQUARE KEY
 - Toggling the soft-key input panel
10. ABC KEY
 - Setting the numeric keys to alphanumeric mode
 - Toggle between upper-case and lower-case letters
11. F KEY
 - Setting the alphanumeric keys to function-key mode

Function keys F1 to F10
12. POWER BUTTON
13. ALT KEY
14. SHIFT KEY
 - SHIFT + OK is keylock
15. Alphanumeric keypad / Function keys



Nordic ID Merlin
HF/UHF RFID



BATTERY

REMOVING THE COVER



ATTACHING THE BATTERY



INSTALLING SIM & MICRO SD CARDS

INSTALLING THE SIM CARD

The SIM card holder is inside the battery compartment. First remove the battery to access the SIM card holder. Insert SIM card until holder locks with click sound.



INSTALLING THE MICRO SD CARD

The microSD card holder is inside the battery compartment, below the battery. First remove the battery to access the microSD card holder.



NORDIC ID MERLIN CHARGERS

Nordic ID Merlin has the following chargers available: Desktop charger with USB connection, Vehicle charger with USB connection, Desktop communication charger with Ethernet and USB connections, 4-slot battery charger and 4-slot desktop charger.

DETACH THE DEVICE FROM THE CHARGER

1. Press
2. Lift



DESKTOP CHARGER
with Ethernet and
battery charging slot

**4-SLOT BATTERY
CHARGE**



**4-SLOT DESKTOP
CHARGER**



NORDIC ID MERLIN CHARGERS

DESKTOP/VEHICLE CHARGER AND ITS SWIVEL FASTNER

Included items:

- Charger body
- Swivel with assembly plate
- Power supply

The charger has a slot for handheld charging with locking mechanism, USB connector, power connector for power supply, and place for fixed mounting power supply.

Swivel is used for supporting the charger in desktop use and in installing the charger to wall, car etc. Swivel bottom

plate can be used in fixed installations. Swivel position can be adjusted by loosening joint screw and installing it in different position against back of the charger body.

PARTS

1. Charging connectors
2. USB cable
3. Power cable
4. Connector screw



VEHICLE CHARGER SET



1.



2.

3.



4.

NORDIC ID MERLIN CHARGERS

DESKTOP COMMUNICATION CHARGER

Included items:

- Charger body
- Power supply and cable (EU, UK, US)

The charger has a slot for handheld charging with locking mechanism, USB connector, Ethernet connector, power connector for power supply, and a slot for spare battery charging.

Once the communication is established the method cannot be changed without removing the handheld from the charger. If both cables are connected a USB connection will be established.

PARTS

1. Handheld charger body
2. Locking mechanism
3. Spare battery
4. Indicator led
5. USB connector
6. Ethernet connector
7. Power connector

Spare battery charging indicator led (4.) has two colors:

- **RED**: Battery is being charged
- **GREEN**: Battery is full

Charging temperature: 0°C to +40°C



Please detach an unused AC adapter from the mains to conserve electricity and environment

CHARGING

To charge the handheld:

1. Place the handheld into the charger
2. Turn on the handheld.



Charging indicator

RED: Charging

ORANGE: Over 90% full, but charging

GREEN: Fully charged

Charge the handheld for at least 8 hours before taking it into use the first time.

NOTE

Before using the device, the batteries must be fully charged.

Charging takes approx. 8 hours.

POWER ON/OFF

POWER UP THE UNIT

1. Press Power key

POWER OFF

Press the power button on the lower right corner of the keyboard. Choose the preferred power off functionality.

RESET THE DEVICE

Choose re-load Windows CE or hold down the power button for about 5 seconds.

ATTACHING THE PISTOL GRIP

