

## NOIRE Installation

The NOIRE 510W short range wireless POS terminals requires the installation of a NOIRE 010 Wireless Base Station. The base station can handle multiple POS terminals. Larger locations may require optional wireless signal repeaters to ensure there is sufficient radio coverage in the location.




### A-NOIRE 510W POS Terminal

Carefully preserve the packaging of the terminal. It must be re-used whenever the terminal is shipped.

#### THE NOIRE 510W PACKAGING CONTAINS:

- The terminal itself, equipped with its paper roll.
- Detachable power supply unit. (The power supply unit delivered with your terminal is specially designed for it. Do not use any other power supply.) The use of a power supply having apparently similar voltage/current characteristics may, in spite of this, damage your terminal.
- Battery.
- Installation Guide.
- Optional charging Base.

#### To power down the NOIRE 510W:

- Disconnect the power supply block from the electric power supply network.
- Press and hold the  key until the display shuts off.

#### CHARGING THE NOIRE 510W:

Select an electrical socket that complies with the general safety instructions as outlined in "Safety Instructions."

#### Connecting the Power Supply to the Optional Charging Base


- Insert the small connector on the power supply cable into the socket at the back of the optional charging base.
- To charge the terminal, gently place the terminal on to the charging base.



#### Connecting the Power Supply directly to the NOIRE 510W

- Insert the small connector on the power supply cable with the triangle facing up, in to the centre socket on the back of the NOIRE 510W terminal
- The terminal will automatically power on and start to charge.



To decrease the charging time, the terminal may be powered off by pressing the  key until the display shuts off.

#### INSTALLING A ROLL OF PAPER

- Depress the printer door release button (see arrow) to disengage the paper door from the terminal.
- Tilt the paper door towards the rear of the terminal.
- Remove and discard the empty paper roll.
- Verify that the roller is intact and securely attached to the paper door.
- Install the paper roll (thermally coated side exposed when viewed from top) into the compartment. The thermally sensitive side will create black marks when it is scratched.
- Tilt the paper door towards the front of the terminal until resistance is felt.
- Press down on both corners of the paper door until it clicks into position.



The NOIRE 510W terminal is now ready for use.

### B-NOIRE 010 Base Station / Repeater

#### The NOIRE 010 Packaging contains:

- The wireless Base Station / Repeater itself
- Wireless antenna
- Detachable power supply unit. (The power supply unit is specially designed for it. Do not use any other power supply.)

#### Connecting the NOIRE 010 to the Internet

The merchant is responsible for providing an Internet connection with DHCP capabilities.

Connect an Ethernet cable from merchant supplied device to the port marked WAN/LAN on the NOIRE 010 base station.



Note: In large locations, an optional NOIRE 010 configured as a wireless repeater may be required. The wireless repeater does NOT require an Internet connection.

# C-Associating the Terminal to the Base Station

## Setting up the Network

The network must be setup before initializing the terminal.

1. Go to the Service menu option
2. Select the WLAN Configuration menu option
3. Select Setup New Network
4. Make sure all base stations and repeaters are unplugged.
5. Enter the terminal ID (pressing the button labelled with the character/number will bring up a screen for the input selection/confirmation).
6. Follow the instructions on the terminal.

## Verifying the ESSID of the Base Station

To verify the terminal is connecting to a base station:

1. Go to the Service menu option
2. Select the WLAN Configuration menu option
3. Select WLAN Survey
4. The Base Station ESSID, the MAC address and the signal strength of the terminal will be displayed.

## Resetting the Base Station

There is a small Reset button located on the back of the Base Station.

1. To reset the Base Station without changing the existing ESSID:  
While the Base Station is powered on, pressing down the reset button and then release it.
2. To reset the Base Station to the default ESSID:

While the Base Station is powered on, pressing down the reset button and hold the press for 10 seconds and then release it.

## Resetting the Terminal's WLAN Configuration

1. Go to the Service menu option
2. Select the WLAN Configuration menu option
3. Select Reset Terminal WLAN Config.
4. Follow the instructions on the terminal. This will reset the terminal WLAN configuration to its factory default setting.

## FCC/IC COMPLIANCE

**FCC ID: COL-NOIRE510W**  
**IC: 2279B-NOIRE510W**

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**WARNING:** Changes or modifications to the equipment that are not expressly approved by the responsible party for compliance could void the user's authority to operate the equipment.

## SAFETY INSTRUCTIONS

### Electrical power supply network

Provide an A.C receptacle that meets the following recommendations:

- Connector is installed near the equipment and is easily accessible



**NOIRE**  
**510W**  
Wireless  
Terminal

## USER GUIDE



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