PREPARE/SWITCH ON 8585/8595

Note: Configure the 8585/8595 before fastening it to machines or vehicles. In this way, software configuration for the WLAN function, for Automatic switch-off, etc. is significantly simpler and more convenient.

8585/8595 Vehicle-Mount

PREREQUISITES
- Power supply cable 1616302-001 or 1616303-001.
- If operating the 8585/8595 using an external mouse or keyboard, connect this before switching on the device.

POWER SUPPLY/SWITCH ON THE DEVICE
- Connect the 8585/8595 to the vehicle power supply using a 1616302-001 or 1616303-001 power cable.
- Press the Power button to switch on the 8585/8595.

IMPORTANT:
The 8585/8595 series is equipped with an integrated power supply for direct voltage. 12/24 VDC and 24/48 VDC models are available. The output voltage of the vehicle must be compatible with the input voltage of the 8585/8595. If it is not, the 8585/8595 may be badly damaged.

CONFIGURING THE 8585/8595 WITH CONFIG
The 8585/8595 is equipped with the configuration program, Config. You can define the automatic switch off and front key assignment along with other settings using this program.

CONFIGURING CONTINUED
- Launch Config through Start>Programs.
- Note that Config settings can only be saved in Admin Mode.
- Enter the password gold.
- Configure the Automatic Switch-off function - this governs the power-up and shutdown procedure for the 8585/8595: connected to a separate start up signal (for example, a car ignition).
- Program the Front Panel keys of the 8585/8595. Assign frequently used functions to the soft keys.

IMPORTANT: Config settings should only be made by qualified technical staff.

Or

OVERVIEW OF THE INSTALLATION STEPS
Before you mount the 8585/95:
- The automatic switch-off function must be configured.
- The installation site/vehicle must be prepared (on vehicles: connection to ignition, observe correct voltage, etc.).

POSITION OF 8585/8595 ON VEHICLES
- The driver’s field of vision must not be obstructed.
- If a keyboard and scanner are to be installed, allow enough space.

We recommend that the installation process be carried out in the following sequence:
- Step 1: Secure the mounting bracket onto the vehicle.
- Step 2: Connect the cables to the device.
- Step 3: Attach the 8585/8595 to the mounting bracket.
- Step 4: If 8585/8595 is mounted above head height, it is recommended to also use a safety strap with the mount bracket.

Note: Copy the following web site to your browser to access product User Guide and mounting bracket Installation Instructions:

WIRELESS NETWORK SETTINGS (WLAN)
As an option, the 8585/8595 can be equipped with a Summit WLAN card. A default WLAN profile with the basic settings is defined at the factory. This profile must be adjusted to customer-specific requirements using the Summit Client Utility program (SCU).

IMPORTANT: WLAN settings with SCU should only be changed by qualified technical staff.

SUMMIT CLIENT UTILITY PROGRAM (SCU)
- To launch SCU, click on the SCU icon on the desktop.
- Log on, and insert the password SUMMIT (all in uppercase).
- Make the necessary setting changes.
**ELECTRICAL INSTALLATION**

**IMPORTANT!**

- Position and connect the 8585/8595 as close to the battery as possible.
- Do not attach the 8585/8595 directly to a connector for a high-powered consumer (e.g., an inverter for forklift motors) as this could cause restarts, malfunctions or damage to the device.
- Some forklifts have a chassis that is connected to DC+; therefore, the 8585/8595 chassis is also connected to DC+. However, if peripheral devices that supply DC- to the 8585/8595 through an interconnector (such as a DC- serial port), this will cause a short circuit. This will inevitably lead to malfunctions or even a total system failure.
- Some forklifts have a chassis that is isolated from DC+ and DC-. Ground connection of the 8585/85 chassis should be connected to the vehicle chassis.
- Ensure that the ground connection is correct. Individual vehicle requirements and any installed supplementary electronic systems on the vehicles must be reviewed to ensure that 8585/8595 grounding is compatible. Refer to vehicle manufacturers instructions.

**ELECTRICAL CONTINUED**

**CABLE COVER AND STRAIN RELIEF**

Once the 8585/8595 and mounting bracket have been secured:

- Prepare the strain relief. (See illustration on next page.)
- Position the cables on the stress relief rail so that they will connect to the vehicle chassis.
- Mount the cable loosely on the strain relief rail.

**Final steps:**

- Fix the cables to the strain relief rail.
- Close the cable cover carefully.

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**Warranty**

For the complete Zebra hardware product warranty statement, go to: http://www.zebra.com/warranty

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