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Master Device

About this guide

This guide consists of 3 sections:

- **Overview –** Describes the Master device selection.
- **How to select the Master Device –** A procedure to be followed to select Master Printer/Controller within a Multi-Station KDS Setup.
- **Appendix –** System diagrams for KDS and POS menu routing.

This guide is relevant for:

KDS FW: **v2.50 and above**
KDS Utility (Windows): **v2.5.0.0 and above**

Overview

Every Epson KDS must have one device designated as the Master, *POS Attached* printer/controller. In systems with just one device the choice is automatic and there is nothing to configure. In multi-station systems that have more than 1 device you will need to designate one as the Master, *POS Attached* printer/controller. Which one to configure depends on your multi-station routing method:

- KDS Menu Routing – All print jobs are sent directly to the main device - printer or controller. The menu configuration and routing determine which stations items in an order are sent to. This device needs to be the Master, *POS Attached* printer/controller.

- POS Menu Routing – All print jobs are sent from the POS directly to their intended display stations. The POS determines which items are sent where and all menu management remains on the POS. The Master, *POS Attached* printer/controller is either:

    1. The printer/controller that does not have a display attached to it and is thus not receiving any orders from the POS.

    2. If all devices have a display then any device can be selected as the Master.

How to select the Master Device

This procedure assumes you already have a multi-station KDS setup with multiple printers. Although this can be referenced to set the Master, POS Attached printer/controller in any system.

1. Click **Devices**.
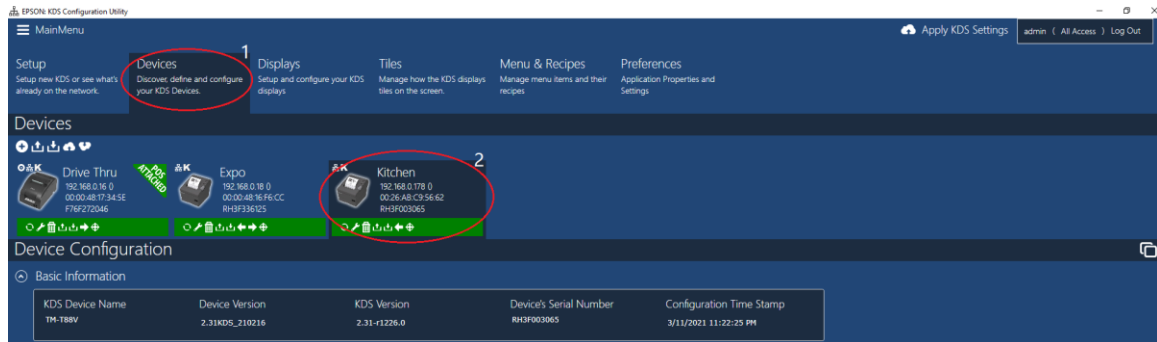2. Select the device to configure as Master Device.

Figure 1.1 – Select Device

3. Check **Attached to POS**.
4. The selected device will be automatically moved to the left-most position and the green **POS ATTACHED** label will be added to the device.
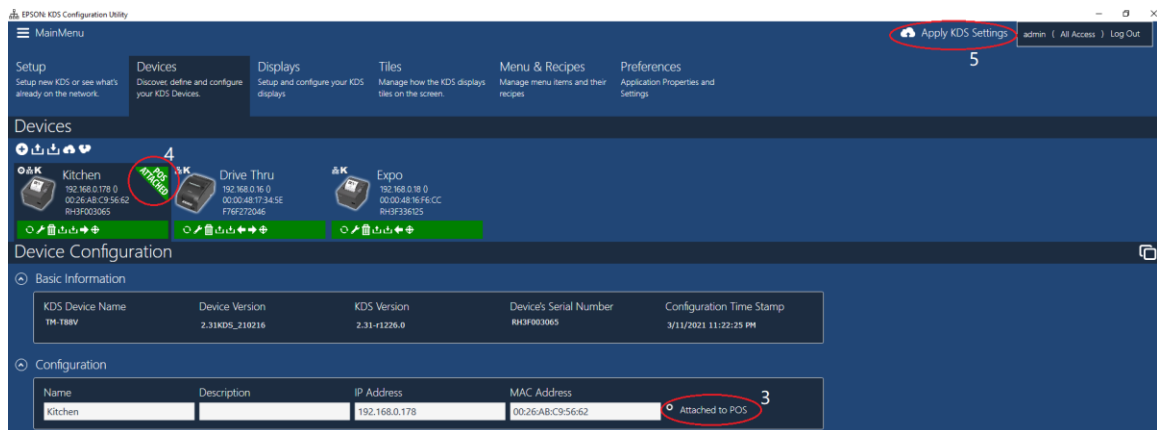5. Click **Apply KDS Settings**.
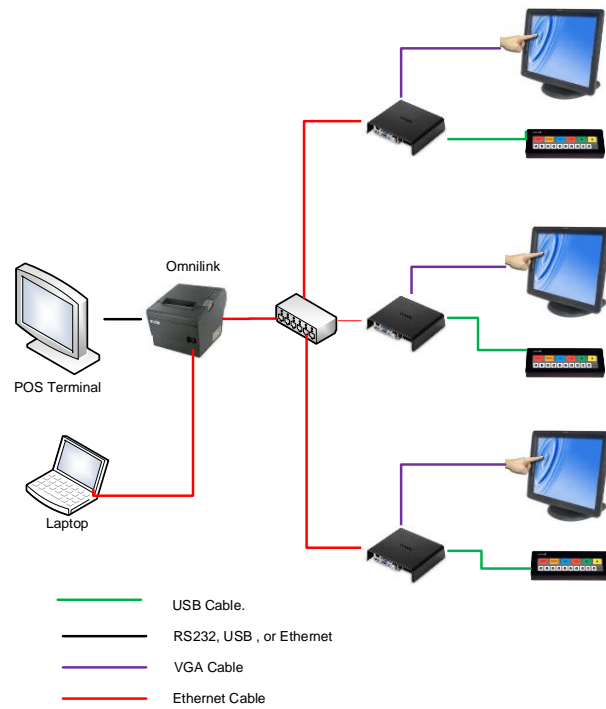

Figure 1.2 – Configure Device As Master

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Appendix A: Menu Routing Diagrams

Omnilink

POS Terminal

Laptop

———	USB Cable.
———	RS232, USB , or Ethernet
———	VGA Cable
———	Ethernet Cable

Figure A1 – KDS Menu Routing

Point of Sale

Omnilink

Laptop/PC/Tablet

———	USB Cable.
———	VGA Cable
———	Ethernet Cable
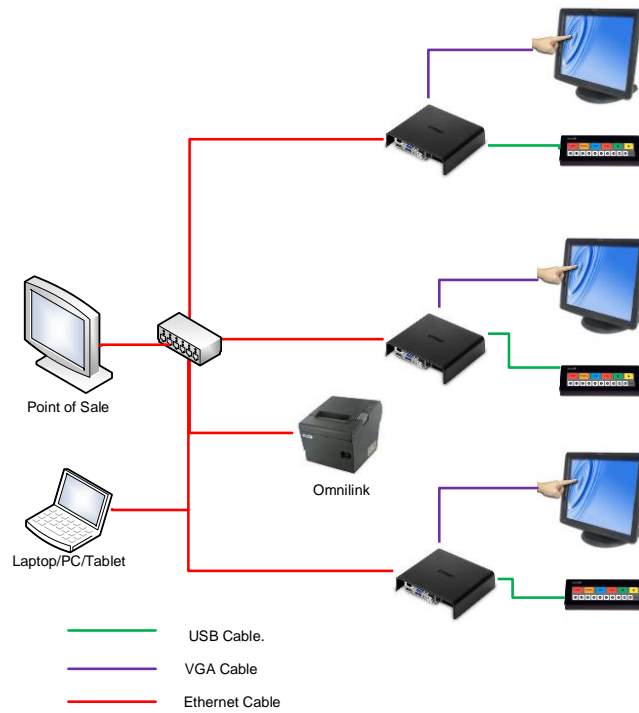
Figure A2 – POS Menu Routing

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Quick User Manual

111-38-QUM-023
Rev 2.50

Appendix B: Select Master Device Using Start Wizard

Master Device can also be selected when running **Start Wizard**.

Step 1: Run KDS Utility Start Wizard

1. Select **Setup**.
2. Select **KDS Wizards**.
3. Click **Start KDS Setup Wizard**.
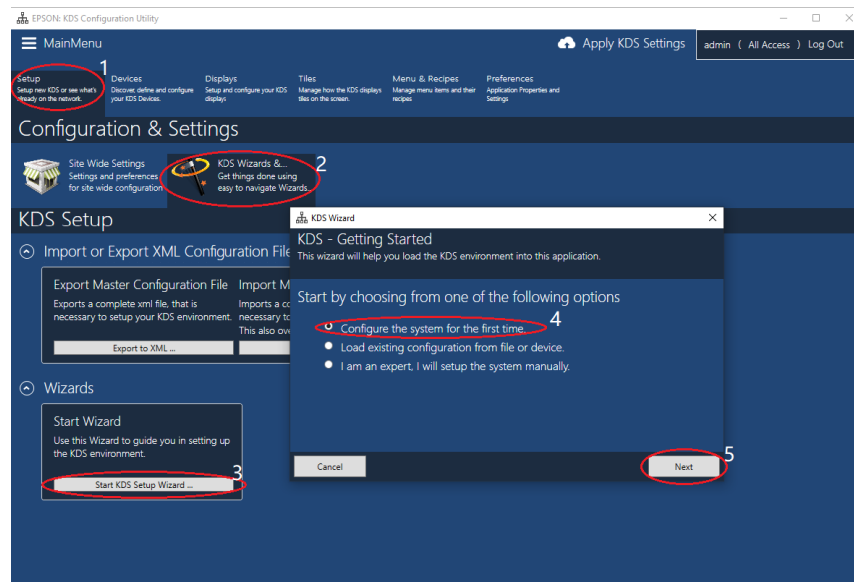4. Choose **Configure the system for the first time**.
5. Click **Next**.

Figure B1 – Run KDS Utility Start Wizard

Step 2: Discover Devices

1. Configure POS type and IP Address configuration mode as prompted.
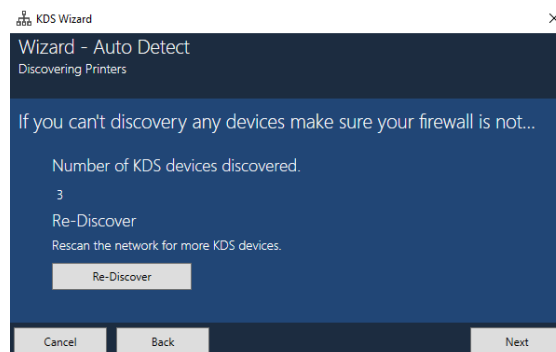2. KDS Utility will detect available devices.
3. Click **Next**.

Figure B2 – Discover Devices
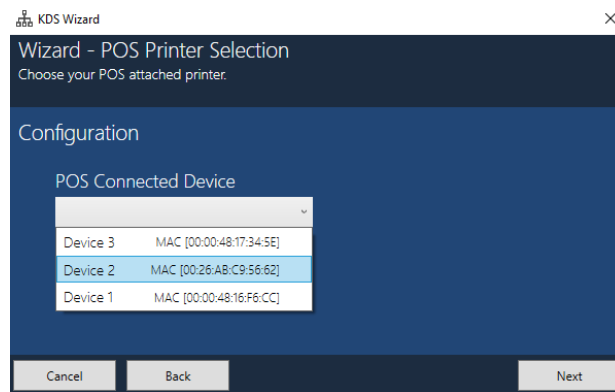
Step 3: Select Master Device

1. In the dropdown menu select Master Device.
2. Click **Next**.

Figure B3 – Discover Devices