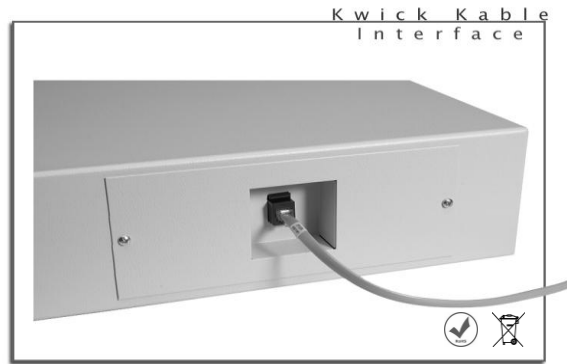


# MMF CASH DRAWER Printer Driven Interface Quick Installation Instructions



**Warning!** Make all electrical connections to the cash drawer with the computer's power turned off.

## Placement of Cash Drawer

- Prepare a location for the cash drawer by selecting a secured, leveled surface that is no smaller than the cash drawer.
- Position the cash drawer and remove any packing tape or guards from the tray.

## Connection:

The printer-driven Interface has been designed to be used with a variety of POS printers by connecting printer specific cables.

- Connect one side of the corresponding printer-specific MMF RJ-12 Cable to the interface connection located under the cash drawer. The end of the cable that has a label with the MMF cable part number will plug into the Cash Drawer and the end that has a label that reads: "**Connect to Printer**" would plug into the receipt printer.
- Follow the set-up instructions and set proper open codes from the printer manufacturer manual to properly connect the cash drawer to the receipt printer.

## Warnings/Safety Instructions:

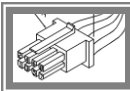
- Avoid breaking coin rolls on the drawer front or the currency tray.
- Lubricate the slides and latch mechanism periodically. Do not clean roller bearings or slides with any water or substance cleaners; use a lint-free fabric to wipe old grease and/or debris.

## Replacement / Removal of Interface

The interfaces can be upgraded in the field to/from Printer-Driven, Standard Serial, Multi-Serial and/or USB connections to meet the changing needs of your POS system.

- Disconnect RJ-12 connector from receipt printer and interface.
- Unscrew the two (2) side screws of the interface located on the back of the cash drawer.
- Locate internal cable connected to the latch mechanism with an 8-position male Molex connector and carefully disconnect the middle connection. Do not disconnect the end of the cable that is connected to RJ-12 Plug.
- Upgrade or replace interface by reconnecting the internal cable's middle connection with the Molex connector of new interface. If upgrading to Standard, Multi-Serial, or USB, the circuit board must not be touched, please hold interface by the mounting plate. Screw both sides of mounting plate back in place.

*NOTE: Molex connector end that should be carefully disconnected*



## Troubleshooting:

### Cash Drawer does not open electronically

- Cash Drawer does not open electronically
- MMF Cash Drawer's Printer-Driven Interface connects directly to a receipt printer. This connection requires the POS application to send the proper **opening codes** to the printer, which will then send the signal to open the Cash Drawer. Consult the documentation or manuals for your particular printer for the proper open codes.
- Verify the correct end of the RJ-12 printer cable is connected to the cash drawer as well as the printer.
- Verify correct position of the lock. If using a three position lock, the lock would need to be in the 12 o'clock position for MediaPLUS Series cash drawers or 3 o'clock position for Heritage Series cash drawers to open electronically.
- Verify Baud Rate, Parity, Data Bits, and Stop Bits are set correctly for your software. Baud Rate should be set between 110-9600. If your computer is not set within this specification, correct it in your printer software.



### Cash Drawer does not open manually or electronically

- Make sure all packing tapes were removed from the cash tray and that no foreign objects are obstructing the cash tray from opening.

For full set of instruction visit <http://www.mmfpos.com> and download the Printer Driven Interface Manual / User Guide.

For parts and/or additional accessories, contact your supplier or visit our website at <http://www.mmfpos.com>