

## ConsortiEX Verify on Receipt™ with ScanCast™ Assembly Guide

### Table of Contents:

Additional Hardware .....	1
Connecting a Zebra Scanner .....	2-3
Connecting an SCTX module to a Zebra Scanner .....	4-5
Connecting an SCRX Module (Except for BD) .....	6-7
Connecting an SCTMBDC Module .....	8-12
Setup Diagrams .....	
<i>One RX Module</i> .....	13
<i>Two RX Modules</i> .....	13
<i>Three RX Modules</i> .....	14
<i>Four RX Modules</i> .....	14
<i>SCTMBDC</i> .....	15

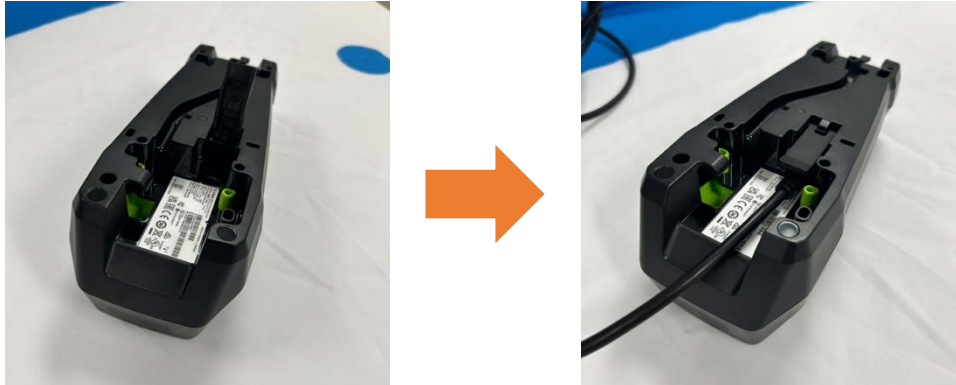
### Additional Hardware:



**Zebra P/N: CBA-R07-S07PAR** - Must Purchase Separately; Not included in standard Zebra kit.

## Connecting a Zebra Scanner:

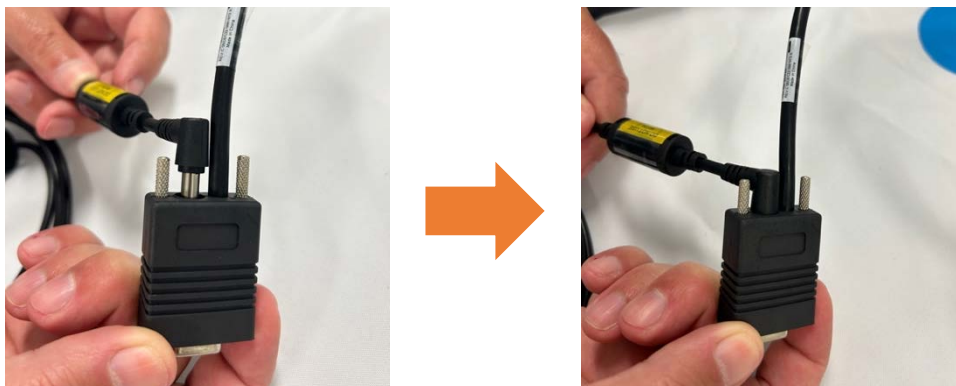
- 1) Insert Black RS232 cable (purchase separately) into Zebra Scanner



- 2) Connect white capped end of black power cord to Zebra power supply



- 3) Insert black power cord to Zebra RS232 connector



- 4) Insert black line power cord to Zebra Power Supply



- 5) Follow Verify on Receipt™ Setup Guide to configure barcode scanner.



1. Zebra Scanner is now  
powered on!

- 6) Follow Verify on Receipt™ Setup Guide to configure barcode scanner.

## Connecting a SCTX Module to a Zebra Scanner:



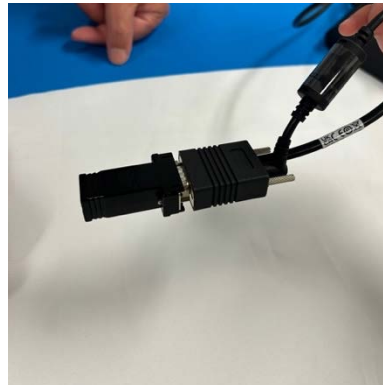
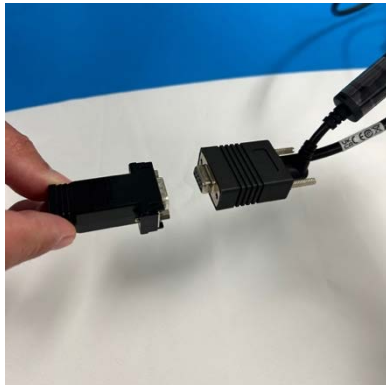
### Box Contents:

- SCTX
- RJ45
- RJ45 to RS232 Converter

**Note:** To access the Standard Operating Procedure, Trouble Shooting Guide, and Barcode Sheets, scan the QR code on the module; or go to: [consortieux.com/scancast-\[insert scancast model\]/](https://consortieux.com/scancast-[insert scancast model]/)

Model name is on the device and packaging.  
Example: <https://consortieux.com/scancast-sctx/>

- 1) Connect black RJ45 Patch Cable to Converter, connected to Zebra RS232 Cable; Screw in cable fastener



- 2) Connect black RJ45 patch cable to converter



- 3) Connect the other end of the black RJ45 patch cable to the black end cap socket on the SCTX



- 4) Connect black USB port to the laptop/computer that will be running Verify on Receipt



*SCTX will light up;  
yellow will flash slowly at first, quickly when it is ready to use.*



## Connecting a SCRX Module:



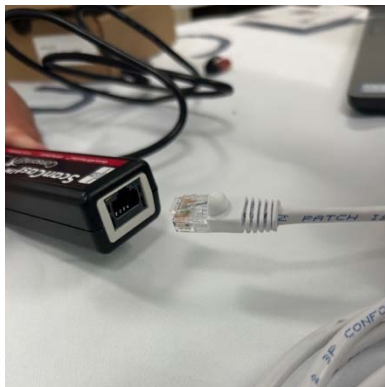
### Box Contents:

- SCRX
- White RJ45 Patch Cable
- RJ45 Terminator

**Note:** To access the Standard Operating Procedure, Trouble Shooting Guide, and Barcode Sheets, scan the QR code on the module; or go to: [consortieux.com/scancast-\[insert scancast model\]/](https://consortieux.com/scancast-[insert scancast model]/)

Model Name is on the device and packaging.  
Example: <https://consortieux.com/scancast-scrxocpm/>

- 1) Connect White RJ45 Patch Cable to SCRX (receiving) Module



- 2) Connect other end of White RJ45 Patch Cable to TX (transmitter) module



3) If no other RX Modules, Insert black terminator into the open end of the SCRX



4) Plug black SCRX USB into Laptop/Computer



## Connecting ScanCast for BD:



### Box Contents:

- SCTMBDC
- Black RJ45 Patch Cable
- RJ45 Splitter
- BD Cables Box

**Note:** To access the Standard Operating Procedure, Trouble Shooting Guide, and Barcode Sheets, scan the QR code on the module; or go to:  
[consortix.com/scancast-\[insert scancast model\]/](http://consortix.com/scancast-[insert scancast model]/)

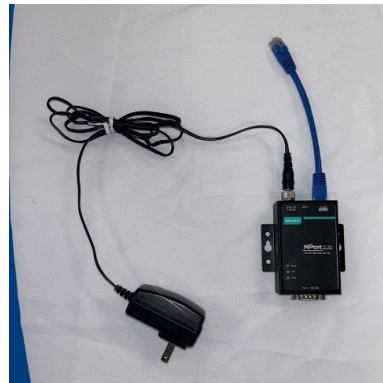
Model Name is on the device and packaging.  
 Example: <https://consortix.com/scancast-scrxbdc/>



### Cable Box Contents:

- White RJ45 Cable
- Green Patch Cable
- Black Network Splitter
- Green RJ45 Port

1) Unplug black MOXA cable (black box with green font)





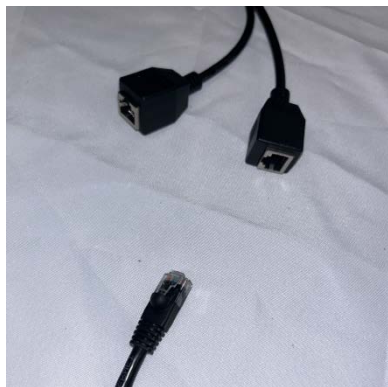
2) Connect to black RJ45 Splitter to MOXA Cable



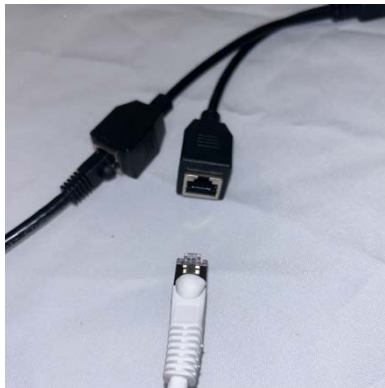
3) Insert Black Patch Cable to RJ45 Splitter



4) Connect Black Ethernet Patch Cable to Network Converter



5) Connect White RJ45 to Converter Cable



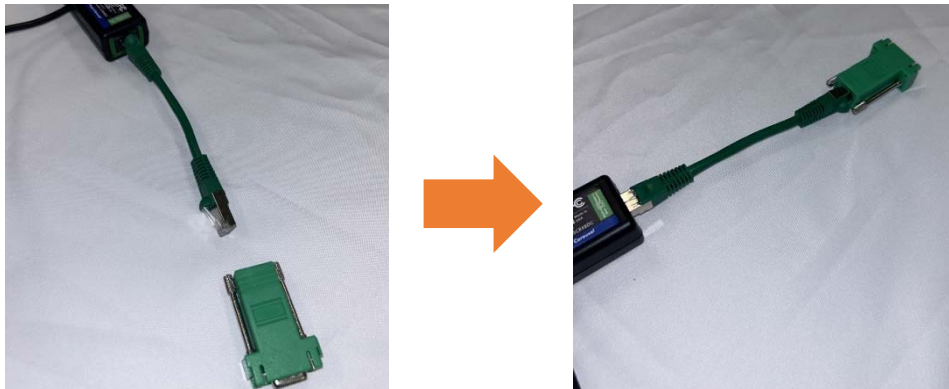
6) Insert Network Converter to SCTMBDC



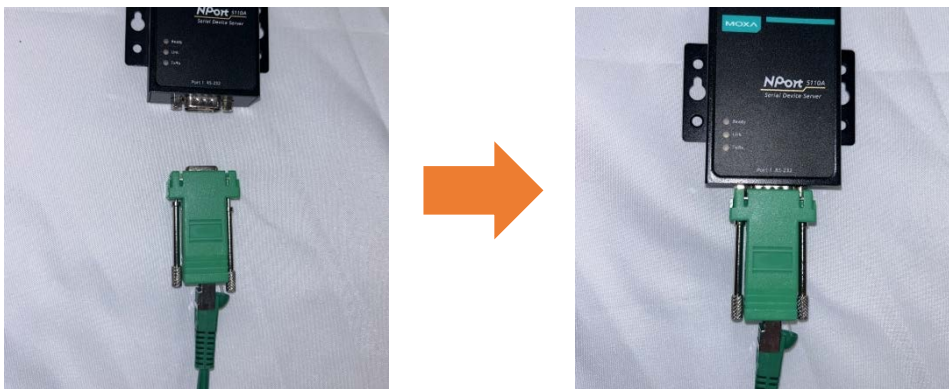
7) Connect Green Ethernet Patch Cable to SCTMBDC



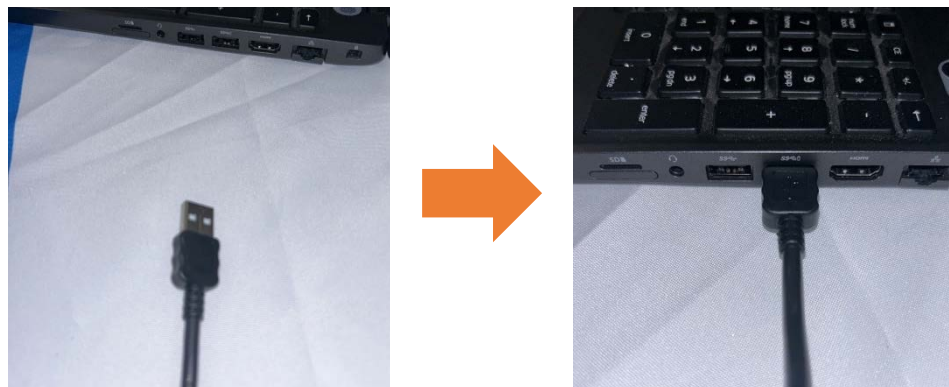
8) Connect Green Ethernet Patch Cable to green RJ45 Plug



9) Connect green RJ45 Plug to black MOXA Box



10) Connect SCTMBDC to Workstation

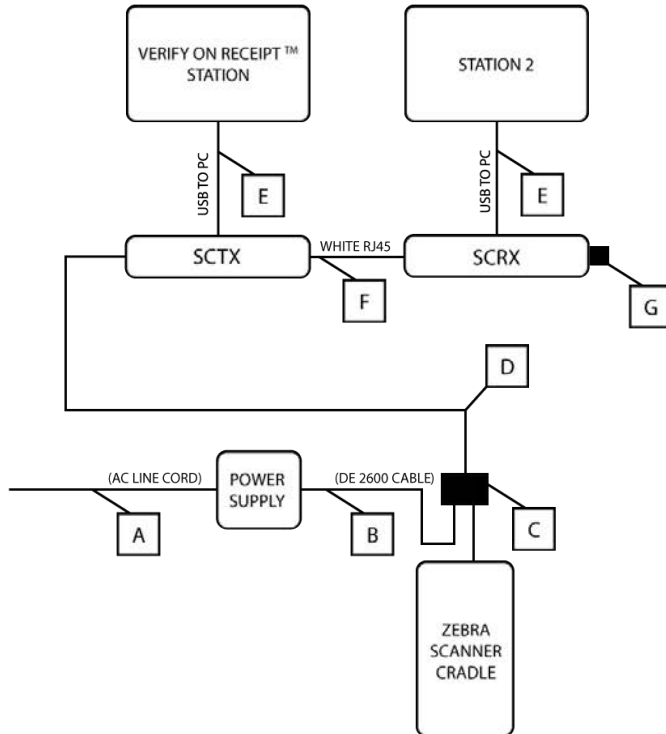


11) When plugged in and powered on, SCTMBDC module will light up.



## Setup Diagrams:

One RX Module:

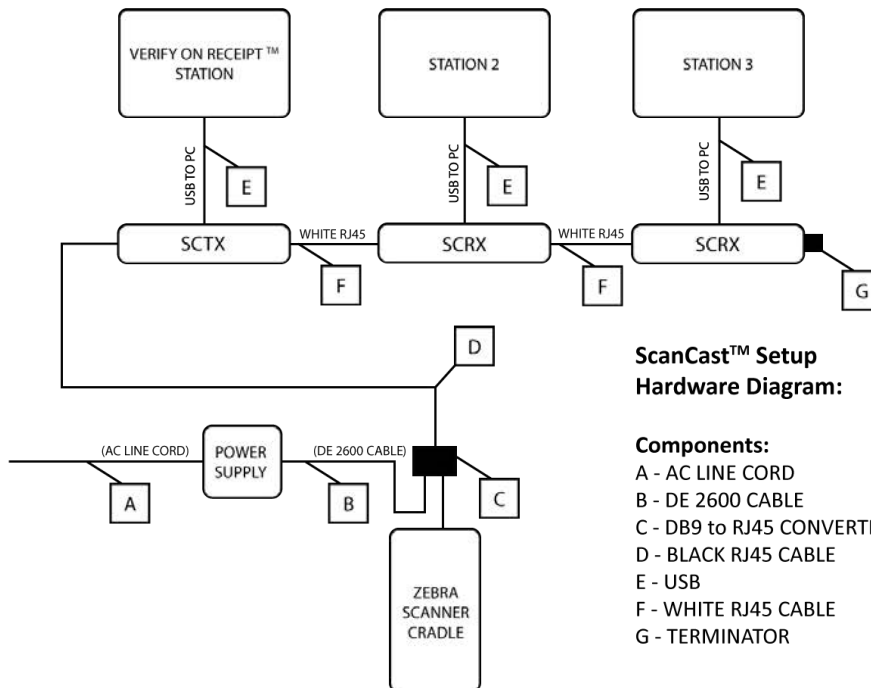


**ScanCast™ Setup  
Hardware Diagram:**

**Components:**

- A - AC LINE CORD
- B - DE 2600 CABLE
- C - DB9 to RJ45 CONVERTER
- D - BLACK RJ45 CABLE
- E - USB
- F - WHITE RJ45 CABLE
- G - TERMINATOR

Two RX Modules:

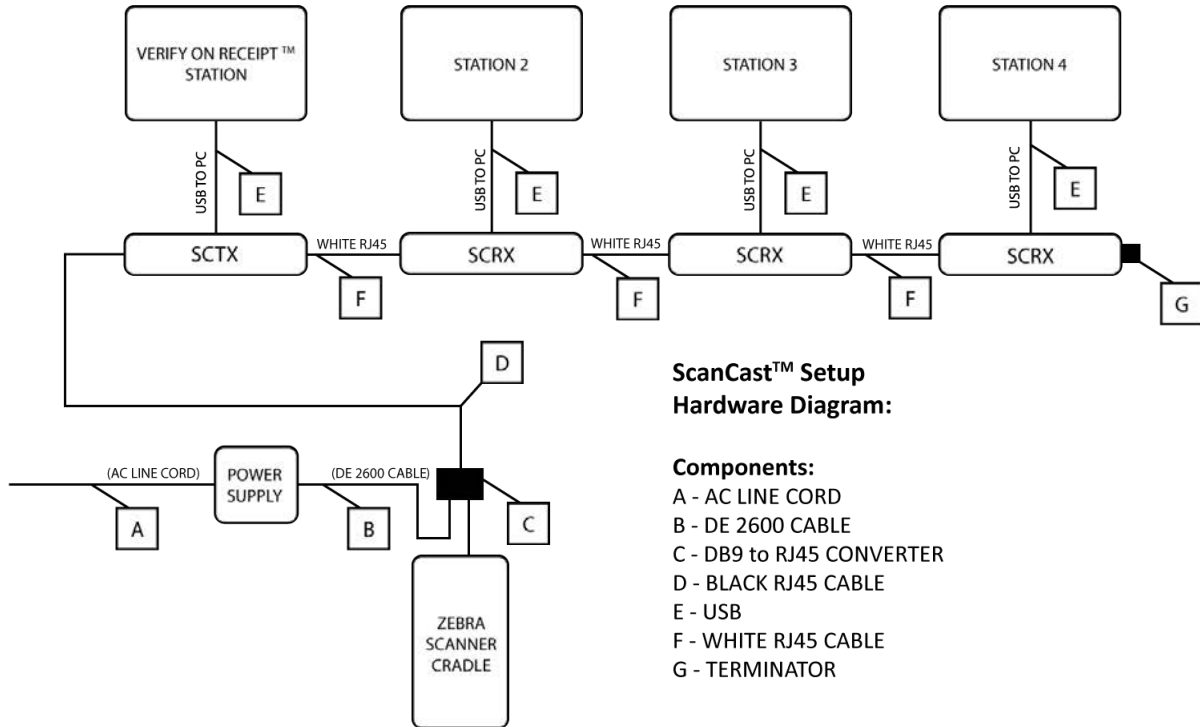


**ScanCast™ Setup  
Hardware Diagram:**

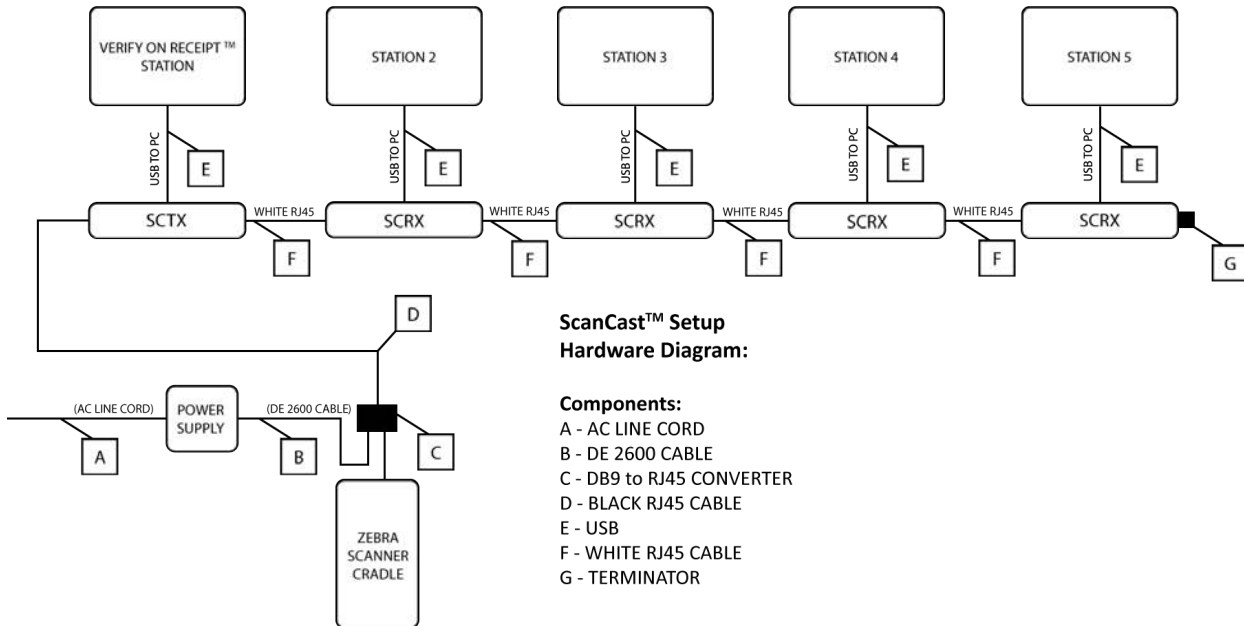
**Components:**

- A - AC LINE CORD
- B - DE 2600 CABLE
- C - DB9 to RJ45 CONVERTER
- D - BLACK RJ45 CABLE
- E - USB
- F - WHITE RJ45 CABLE
- G - TERMINATOR

Three SCR Modules:



Four SCR Modules:



SCTMBDC:

**ScanCast™ Setup  
Hardware Diagram:**

**Components:**

- A - AC LINE CORD
- B - DE 2600 CABLE
- C - DB9 to RJ45 CONVERTER
- D - BLACK RJ45 CABLE
- E - USB
- F - WHITE RJ45 CABLE
- G - GREEN RJ45
- H - NETWORK CONVERTER

