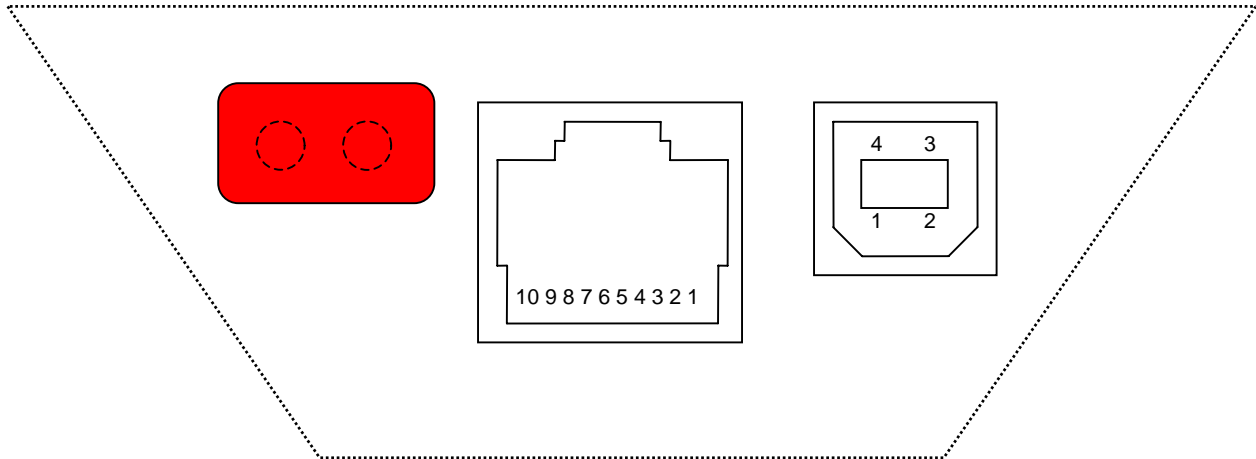


The M7100 Communications Ports

The M7100 has three types of communications ports on the bottom of the unit.

The three ports are shown here.



Description of the Infra-Red Detector Array Port (IrDA)

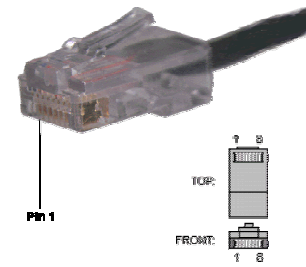
1. IrDA in (right side of window)
2. IrDA out (left side of window)

Description of the RJ-45 10 Pin Connector (RS-232)

1. 5 VDC (out to handheld tethered scanner)
2. RxD (in to terminal)
3. TxD (out from terminal)
4. RTS (out from terminal)
5. GND
6. Battery Charge (in to terminal)
7. CTS (in to terminal)
8. UDC+ (USB data +)
9. UDC - (USB data -)
10. Battery Out (from terminal)

Note:

A standard 8-pin Ethernet connector can be used to connect the M7100 to an RS-232 serial port printer. In this case the 2 outside pins (1 and 10) are not connected. Use the chart and example on the right to determine the pin-out.



1. RxD (in to terminal)
2. TxD (out from terminal)
3. RTS (out from terminal)
4. GND
5. No Connection
6. CTS (in to terminal)

Description of the USB Type II Connector (Slave)

1. 5 VDC
2. Data -
3. Data +
4. GND