

ID-03 Industrial Raster Scanner Configuration Guide



Hardware Required

Item	Description	Part Number
1	ID-03 Industrial Raster Scanner	ID-03-LR-X-ES
2	Interface Device	VSID-IB-ES
6	Power Supply, M12 12-pin Socket, 1.3 m	VSID-PS-24V-ES

Note: Additional cordsets and accessories are available in the di-soric Product Pricing Catalog.

Pin Assignments

ID-03(Base View)



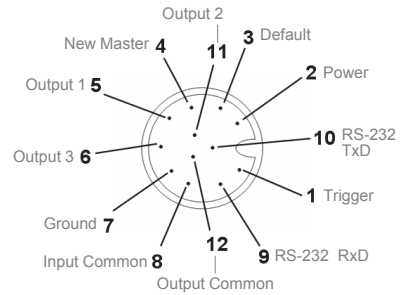
A is a serial M12 12-pin plug. It is the same for all models of the QX-870.

B is a serial M12 12-pin socket for serial models and an Ethernet M12 8-pin socket for Ethernet models.

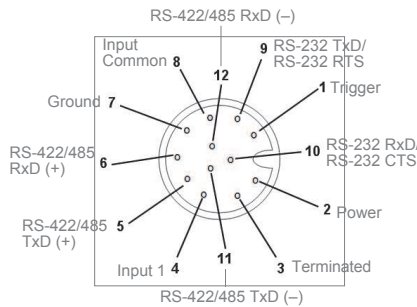
P/M is a serial M12 12-pin plug.

T is a 4-pin Micro-Change socket (identical to the VSID-IB-ES trigger connector shown below).

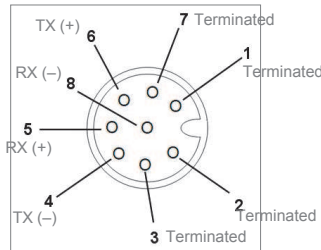
Important: See the *ID-03 Industrial Raster Reader User's Manual* for a list of the wire colors that correspond to each pin.



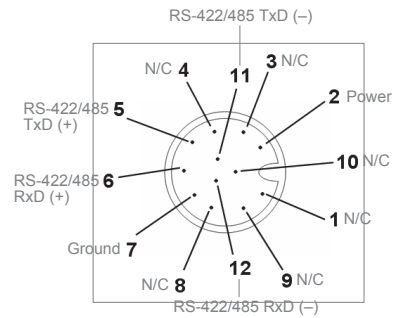
A (All Models) M12 12-pin Plug



B (Serial Models) M12 12-pin Socket

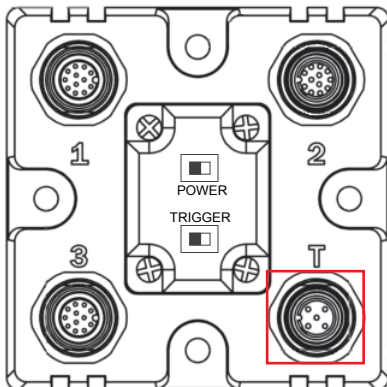


B (Ethernet Models) M12 8-pin Socket



P/M (All Models) M12 12-pin Plug

VSID-IB-ES Interface Device (Top)



Connector T on the VSID-IB-ES Interface Device is the trigger connector.

Connectors 1, 2, and 3 can be used to bus power and data as

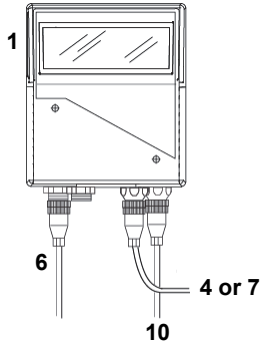


Trigger Connector 4-pin Socket

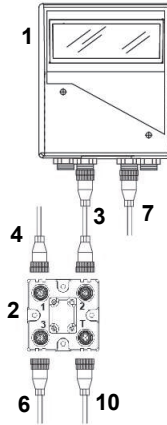
Standalone Configuration

Important: Configure Ethernet-enabled readers off-line and then connect to network when ready for dynamic use.

Without VSID-IB-ES



With VSID-IB-ES



Daisy Chain Configuration

