

ID-06 C-Mount Image based ID-Reader Configuration Guide



Hardware Required

Item	Description	Part Number
1	ID-06 C-Mount Industrial Imager	ID-06-IXX-00-ES
2	Interface Device	VSID-IB-ES
6	Power Supply, M12 12-pin Socket, 1.3 m	VSID-PS-24V-ES

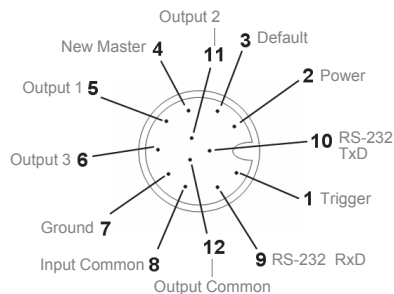
Note: Additional cordsets and accessories are available in the di-soric Product Pricing Catalog and the *ID-06 Industrial Imager User's Manual*.

Pin Assignments

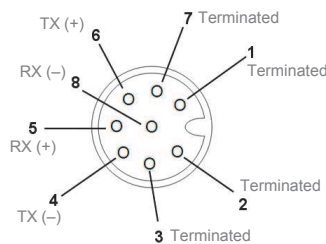
A is a serial M12 12-pin plug. It is the same for all models of the ID-06.

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

Important: See the *ID-06 Industrial Imager User's Manual* for a list of the wire colors that correspond to each pin.

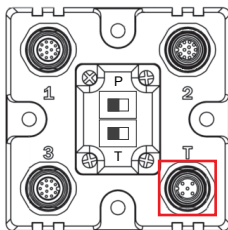


A (All Models) M12 12-pin Plug



B (Ethernet Models) M12 8-pin

VSID-IB-ES Interface Device (Top View)



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

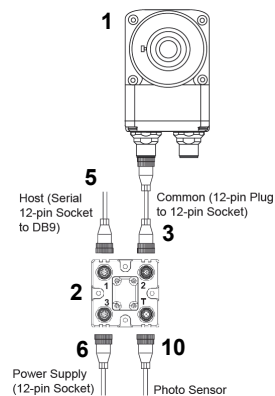
Connectors 1, 2, and 3 can be used to bus power and data as required by



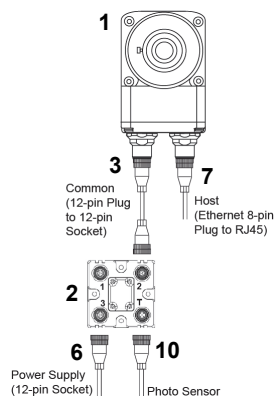
Trigger Connector (T) 4-pin Socket

Standalone Configuration

Serial with VSID-IB-ES



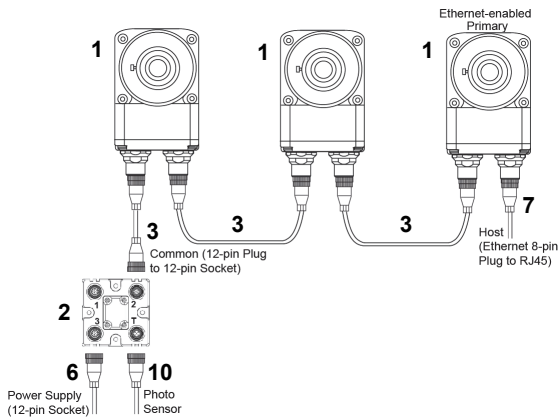
Ethernet with VSID-IB-ES



ID-06 C-Mount Configuration

Daisy Chain Configuration

Ethernet with VSID-IB-ES



Important: Do not attempt to power more than four imagers with a single power supply in a daisy chain configuration. Add a VSID-IB-ES and one power supply for every four additional imagers in the daisy chain.

ID-06 C-Mount Lens Accessories

5MM EXTENSION TUBE FOR C-MOUNT LENSES	VSID-LD-C-5
LENS EXTENSION TUBE SET 0.5, 1, 5, 10, 20, 40MM	VSID-LD-C-KIT
POLARIZING FILTER 25.5MM THREAD	VSID-POL-25.5
LENS PROTECTION HOUSING, STANDARD LENGTH (UP TO 48MM)	VSID-LP-C-48
LENS PROTECTION HOUSING, LONG (UP TO 72MM)	VSID-LP-C-72

Note: Additional accessories are available in the di-soric Product Pricing Catalog and the *ID-06 Industrial Imager User's Manual*.