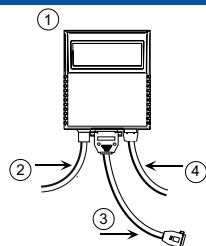




STAND ALONE

A single scanner is connected directly to the host. This is the basic set up for a single MS-850.



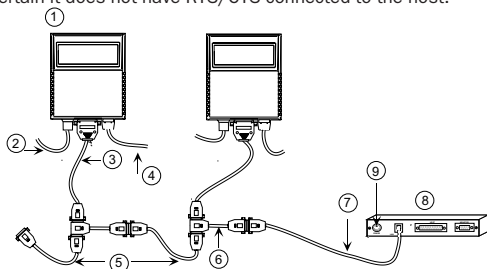
System Matrix

Product	Reference No.	Description
(1) MS-850	FIS-0850-000X	Scanner models
(2) Power Supply	97-100004-05 (110V) 97-100004-06 (220V)	24 VDC power supply
(3) Comm Cable*	61-000034-01	9-pin socket to 25-pin socket, 6' (1.8 m)
(4) Object Detector	99-440001-10	Photo electric sensor
Mounting Arm/Adapter Kit	98-000016-01	6" (152 mm) mounting kit
	98-000016-02	4" (102 mm) mounting kit
Mounting Plate	98-500006-01	For direct mount to flat surfaces
ESP-MP™ Software & User Manual CD	37-000001-01	Windows configuration software & all digital user manuals
24-Hour Assurance	COV-0850-NX	24-hr guarantee for replacement scanner/1 yr. term

*If using another communications cable, make certain it does not have RTS/CTS connected to the host.

MULTIDROP

Up to 50 scanners can be connected in this set up linked to a concentrator or controller, such as the MS-5000. The concentrator sends data to the host.

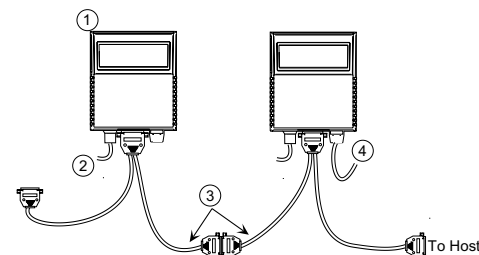


System Matrix

Product	Reference No.	Description
(1) MS-850	FIS-0850-000X	Scanner model: up to 50
(2) Power Supply	97-100004-05 (110V) 97-100004-06 (220V)	24 VDC power supply
(3) MS-850 Drop Cable	61-300024-02	T-cable to MS-850 cable
(4) Object Detector	99-440001-10	Photo electric sensor
(5) Trunk Cable	61-340002-10	1 per scanner pair
(6) Connector T Cable	61-340004-02	1 per scanner pair
(7) Concentrator to Connector T Cable	61-340001-10	Connects concentrator to T-cable junction
(8) MS-5000	FIS-5000-000X	Concentrator
(9) MS-5000 Power Supply	97-100004-01 (110V) 97-100004-02 (220V)	Power supply for MS-5000
Mounting Arm/Adapter Kit	98-000016-01	6" (152 mm) mounting kit
	98-000016-02	4" (102 mm) mounting kit
Mounting Plate	98-500006-01	For direct mount to flat surfaces
ESP-MP™ Software & User Manual CD	37-000001-01	Windows configuration software & all digital user manuals
24-Hour Assurance	COV-0850-NX	24-hr guarantee for replacement scanner/1 yr. term

DAISY CHAIN

A master scanner is linked directly to the host. Slave scanners (up to 9) are linked in tandem. Data is sent from each scanner directly to the host.



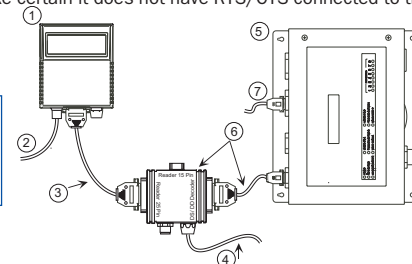
System Matrix

Product	Reference No.	Description
(1) MS-850	FIS-0850-000X	Scanner model: up to 10
(2) Power Supply	97-100004-05 (110V) 97-100004-06 (220V)	24 VDC power supply
(3) Daisy Chain Cable	61-130029-01	Connects MS-850s and IB-140s together in chain, 6' (1.8 m) cable
(4) Object Detector	99-440001-10	Photo electric sensor
Comm Cable*	61-300026-02	For master unit only
	98-000016-01 98-000016-02	6" (152 mm) mounting kit 4" (102 mm) mounting kit
Mounting Arm/Adapter Kit	98-000016-01 98-000016-02	6" (152 mm) mounting kit 4" (102 mm) mounting kit
Mounting Plate	98-500006-01	For direct mount to flat surfaces
ESP-MP™ Software & User Manual CD	37-000001-01	Windows configuration software & all digital user manuals
24-Hour Assurance	COV-0850-NX	24-hr guarantee for replacement scanner/1 yr. term

*If using another communications cable, make certain it does not have RTS/CTS connected to the host.

DS-DD DECODER

In this set up, scanner serves as an undecoded scan head paired with an Allen-Bradley DS-DD decoder.



System Matrix

Product	Reference No.	Description
(1) MS-850	FIS-0850-000X	Scanner: 1 for each decoder
(2) Power Supply	97-100004-05 (110V) 97-100004-06 (220V)	24 VDC power supply
(3) MS-850 to IB-140 cable	61-330008-03	Connects MS-850 to IB-140 interface box, 20' (6 m)
(4) Object Detector	99-440001-10	Photo electric sensor
(5) DS-DD Decoder	Existing Equipment	Allen-Bradley decoder
(6) IB-140 Kit	98-100016-02 98-000031-01	Interface box & cable, 3' (.9 m) Interface box & cable, 3' (.9 m)
(7) Programming Cable	61-300026-02	Connects decoder aux. port to PC
Mounting Arm/Adapter Kit	98-000016-01	6" (152 mm) mounting kit
	98-000016-02	4" (102 mm) mounting kit
Mounting Plate	98-500006-01	For direct mount to flat surfaces
ESP-MP™ Software & User Manual CD	37-000001-01	Windows configuration software & all digital user manuals
24-Hour Assurance	COV-0850-NX	24-hr guarantee for replacement scanner/1 yr. term