

XRF410N™

Out-of-the-box Solutions for Material Handling



TECHNICAL DATA

Ord. No.	Model Description	1D Code Resolution mm (mils)	FOV mm (inches)	DOF mm (inches)	Max Speed m/s (fpm)	BASE PERF	HIGH PERF	PACK TRACK	MASTER	EXTENS	SPARE UNIT
937400028	XRF410N-B00 2HD_MED RES_MASTER	0.38 (15)	590 (23.2)	400 (15.7)	1.2 (236)	x			x		
937400029	XRF410N-B10 2HD_HI RES_MASTER	0.33 (13)	470 (18.5)	400 (15.7)	1.0 (194)	x			x		
937400030	XRF410N-H00 2HD_HI PERF_MED RES_MASTER	0.38 (15)	590 (23.2)	400 (15.7)	2.2 (433)		x	x	x		
937400031	XRF410N-H10 2HD_HI PERF_HI RES_MASTER	0.33 (13)	470 (18.5)	400 (15.7)	1.8 (354)		x	x	x		
937400032	XRF410N-H20 2HD_HI PERF_VHI RES_MASTER	0.25 (10)	395 (15.5)	250 (10.0)	1.5 (295)		x	x	x		
937400033	XRF410N-B01 2HD_MED RES_EXTENSION	0.38 (15)	590 (23.2)	400 (15.7)	1.2 (236)	x				x	
937400034	XRF410N-B11 2HD_HI RES_EXTENSION	0.33 (13)	470 (18.5)	400 (15.7)	1.0 (194)	x				x	
937400035	XRF410N-H01 2HD_HI PERF_MED RES_EXTENS	0.38 (15)	590 (23.2)	400 (15.7)	2.2 (433)		x	x		x	
937400036	XRF410N-H11 2HD_HI PERF_HI RES_EXTENS	0.33 (13)	470 (18.5)	400 (15.7)	1.8 (354)		x	x		x	
937400037	XRF410N-H21 2HD_HI PERF_VHI RES_EXTENS	0.25 (10)	395 (15.5)	250 (10.0)	1.5 (295)		x	x		x	
937400038	MATRIX 410N XRF-B0x SPARE UNIT-REPLMNT	Single Reader - Spare part for replacement					x		x	x	x
937400039	MATRIX 410N XRF-B1x SPARE UNIT-REPLMNT						x		x	x	x
937400040	MATRIX 410N XRF-H0x SPARE UNIT-REPLMNT						x		x	x	x
937400041	MATRIX 410N XRF-H1x SPARE UNIT-REPLMNT						x		x	x	x
937400042	MATRIX 410N XRF-H2x SPARE UNIT-REPLMNT						x		x	x	x
93ACC0116	EMK-MTX-600 EXT.MIRROR XRF410N - 600MM	Deflection Mirror									
93A050048	CBL-1480-0.3 M12/5P MALE/FEM. 0.3M IDNET	CBX to XRF410N™ Master Unit or Master unit to Extension unit									
93A050049	CBL-1480-01 M12/5P MALE/FEMALE 1M IDNET										
93A050050	CBL-1480-02 M12/5P MALE/FEMALE 2M IDNET										
93A050051	CBL-1480-05 M12/5P MALE/FEMALE 5M IDNET										
93A050037	CAB-LP-05 LIGHTING POWER 5M										
93A050058	CAB-DS01-S M12-IP67 TO CBX 1M	CBX Connection Box to XRF410N™ Master Unit									
93A050059	CAB-DS03-S M12-IP67 TO CBX 3M										
93A050060	CAB-DS05-S M12-IP67 TO CBX 5M										
93A301068	CBX500 CONNECTION BOX MODULAR	Modular Connection box									
93ACC1853	BA400 M12 3P M. PANEL CONN. (EXT.POWER)										
93ACC1855	BA600 M12 5P F. PANEL CONN. (ID-NET OUT)										
93ACC1808	BM100 BACKUP MODULE	Optional configuration. Back up and Embedded Display modulus									
93ACC1809	BM150 DISPLAY MODULE										
93A051346	CAB-ETH-M01 M12-IP67 ETHERNET CABLE (1M)	Ethernet Cables M12 IP67 to RJ45									
93A051347	CAB-ETH-M03 M12-IP67 ETHERNET CABLE (3M)										
93A051348	CAB-ETH-M05 M12-IP67 ETHERNET CABLE (5M)										



OUT-OF-THE-BOX SOLUTIONS FOR THE LOGISTICS INDUSTRY

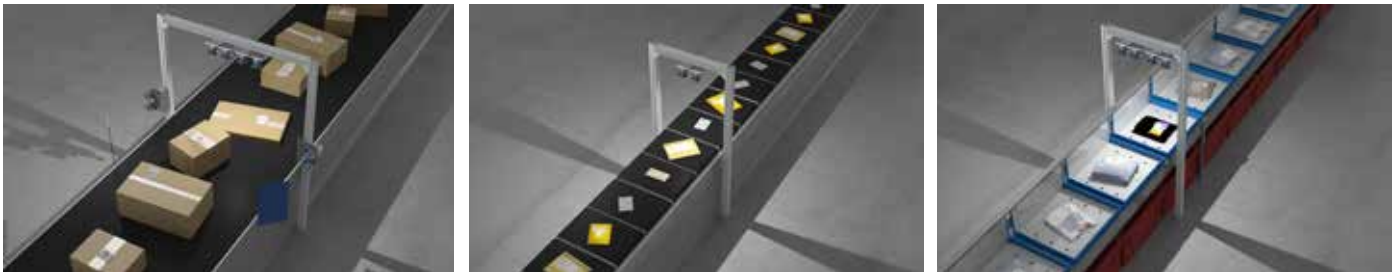
XRF410N™: EXTENDED READING FIELD

The XRF410N™, named for its eXtended Reading Field, is a solution based on the new Matrix 410N platform for material handling and sortation in the logistics industry.

XRF410N™ is designed and built for a broad variety of material handling applications with transportation speeds up to 2.2 m/s (433 fpm) for medium sized objects, with typical scanning depths of 400 mm (15.7 in.).

The XRF410N™ is a perfect solution for e-commerce small object automated order fulfilment systems or postal logistics flats sortation applications.

APPLICATIONS



E-Commerce

XRF410N™ is the perfect solution for ECommerce, with a reconfigured retail code EAN/UPC 0.25 mm (10 mil) resolution, a small cell gap with 2D PackTrack software and code reconstruction for polybags.

General material handling with reusable totes

XRF410N™ is optimal for reusable totes identification over handling systems. It can handle complex operations including scanning the objects inside the totes, are simplified by the XRF410N™'s large, real time Depth of Field (DOF).

End of line

XRF410N™ is designed to fit medium speed material handling, such as manufacturing end of line, with a price level equivalent to entry level scanning technologies.

Postal sorting

XRF410N™ is optimal for top reading of flyers, letters and small parcels typical in the postal environment.

Medium object sortation for couriers

XRF410N™ is a perfect fit for medium size conveyors in logistics productions.

For instance, a single XRF410N™ covers a 600 mm conveyor with, with a DOF of 400 at 2.2 m/s.

