MP6000/MP7000 Technical Accessory Guide

ZEBRA

NOTE: MP6000 discontinued 1/2018 - see PMB 3036

NOTE: This document is only for general reference. Solution Builder and related PMBs should be used for product availability, pricing, and final solution selection.

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Communication Cables

Zebra associates and partners can also see Zebra's Universal Cable Guide at:
https://partnerportal.zebra.com/PartnerPortal/product_services/downloads_z/barcode_scanners/Universal-Cable-Guide-Bar-Code-Scanners.xlsx

Standard USB Cables

Part Number	Picture	Description	Notes	Required Items
CBA-U51-S16ZAR		USB Cable: Series A Connector, 5 meter Straight		‣Power Supply (PWR-BGA12V50W0WW and CBL-DC-375A1-01) ‣AC Line Cord (23844-00-00R)

IBM POS USB Cables

Part Number	Picture	Description	Notes	Required Items
CBA-U52-S16PAR		USB Cable: Power Plus Connector, 5 meter Straight	Power is provided from POS	

RS232 Cables

Part Number	Picture	Description	Notes	Required Items
CBA-R51-S16ZAR		RS232 Cable:STD-DB9 Female, TxD on 2, 5 meter Straight	Also used to connect scale to POS (Dual Cable Scanner/Scale)	‣Power Supply (PWR-BGA12V50W0WW and CBL-DC-375A1-01) ‣AC Line Cord (23844-00-00R) to power MP6000/MP7000
CBA-R52-S16ZAR		RS232 Cable:STD-DB9 Male, TxD on 2, 5 meter Straight	Also used to connect scale to POS (Dual Cable Scanner/Scale)	‣Power Supply (PWR-BGA12V50W0WW and CBL-DC-375A1-01) ‣AC Line Cord (23844-00-00R) to power MP6000/MP7000

Siemens Nixdorf Beetle POS Terminal RS232 Cables

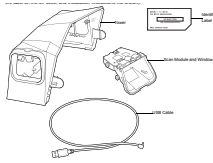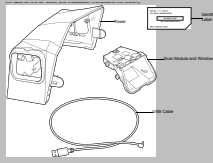| Part Number	Picture	Description	Notes	Required Items
CBA-R53-S16ZAR		Serial Nixdorf DB9-Female, 5 meter Straight Cable	‣Discontinued 4/2018 - PMB 3047.	‣Power Supply (PWR-BGA12V50W0WW and CBL-DC-375A1-01) ‣AC Line Cord (23844-00-00R)

Other POS Terminal RS232 Cables

Part Number	Picture	Description	Notes	Required Items
CBA-R53-S16PAR		RS232 Cable: DB15 TxD on 4, Power on 1, 5 meter Straight	Provides power to MP6000/MP7000	
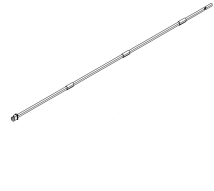
IBM 468x/469x POS Cables
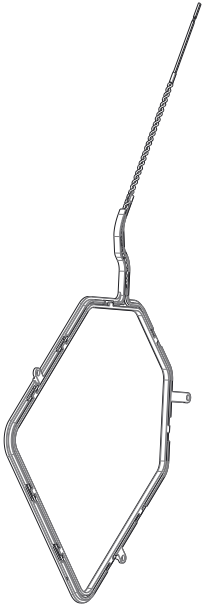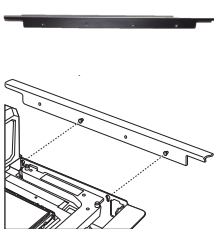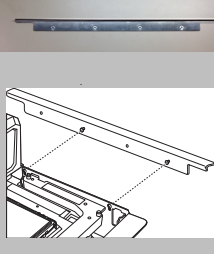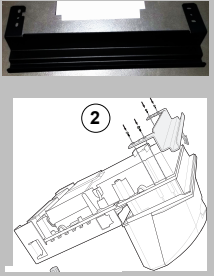
Part Number	Picture	Description	Notes	Required Items
CBA-M51-S16PAR		IBM 468x/9x, Port 9B Cable, 5 meter Straight	‣RS485 interface cable ‣Provides power to MP6000/MP7000	

Auxillary Cables

DCS Product Line - MP6000/MP7000 TAG

NOTE: Items highlighted in grey may not be orderable/available

Changes?/Updates? - notify
pgw786@zebra.com

Document Update date: 1/18/19

Part Number	Picture	Description	Notes	Required Items
CBA-A51-S16ZAR		Auxillary Scanner Cable, RS232 Serial	‣Allows handheld scanners (i.e. LI4278, LS4278, or DS6878) to be used with MP6000/MP7000 for scanning heavy/awkward items. ‣5 meter length ‣RS232 serial connection to scanner ‣Connects to AUX2 port on MP6000/MP7000 ‣Provides power to corded scanners ‣NOTE: MP6000/MP7000 supports maximum of 2 auxillary scanners.	NOTE: If cradle is used with a cordless scanner, it must be powered using an external power supply.
Various		Auxillary Scanner Cable, USB	‣Refer to accessory document for handheld scanner for USB cable choice. ‣Allows handheld scanners (i.e. LI4278, LS4278, or DS6878) to be used with MP6000/MP7000 for scanning heavy/awkward items. ‣USB connection to scanner ‣Connects to AUX A-B port on MP6000 ‣Provides 5V power to scanners ‣NOTE: MP6000/MP7000 supports maximum of 2 auxillary scanners.	

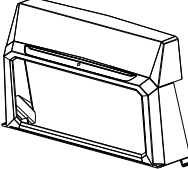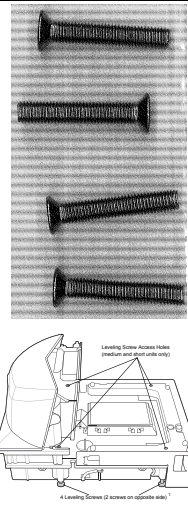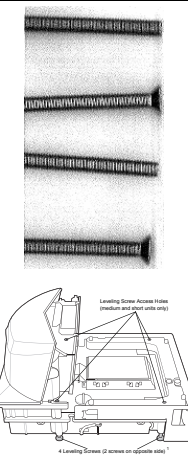| Keyboard Wedge Cables (Not supported by MP6000/MP7000) |
|---|
| Wand Cables (Not supported by MP6000/MP7000) |
| Synapse Adapter Cables (Not supported by MP6000/MP7000) |

Misc

Part Number	Picture	Description	Notes	Required Items
MX101-SR7000WW		Customer Side Scanner (CSS) for MP7000	‣Allows customers to simultaneously scan their own loyalty cards, coupons, impulse buy items and bar codes displayed on their mobile phones ‣Uses SE3317 scan engine ‣Includes Top Cover, scan engine, and USB cable. Connect USB cable to top port on MP7000 AUX A-B USB ports. ‣Only compatible with MP7000.	
MX101-SR00004ZZWR		Customer Side Scanner (CSS) for MP6000	‣Discontinued 1/2018 - PMB 3036 ‣Allows customers to simultaneously scan their own loyalty cards, coupons, impulse buy items and bar codes displayed on their mobile phones ‣Uses SE3317 scan engine ‣Includes Top Cover, scan engine, and USB cable. Connect USB cable to top port on MP6000 AUX A-B USB ports. ‣Only compatible with MP6000.	
MX201-SI00WW		Scale Display with Pole (Single display) - Pounds or KG - <u>Single</u> Interval	‣Single Display Head: Clear, easy to adjust weight display. ‣Includes scale display templates/overlays for single interval LB, and single interval KG. ‣Single Interval is the most common scale display requirement (used in US) and is used with Single Interval scale configurations of the MP series. Dual Interval (MX201-DI00WW) may be required in other countries (i.e. Russia). ‣Display connects to 0.0 port on MP6000/MP7000. ‣Has a slightly smaller footprint than MX201-SR00004ZZWR/MX201-SR00004ZZRR which allows for easier installation.	

MX201-SR00004ZZWR		Scale Display with Pole (Single display) - Pounds only	‣Discontinued 12/2016, now use MX201-SI00WW - see PMB 2917 ‣Single Display Head: Clear, easy to adjust weight display for pounds only scale models. ‣Includes scale display template/overlay for single interval LB ‣Display connects to 0.0 port on MP6000/MP7000.
MX201-DI00WW		Scale Display with Pole (Single display) - Pounds or KG - <u>Dual</u> Interval	‣Single Display Head: Clear, easy to adjust weight display. ‣Includes scale display templates/overlays for dual interval LB and and dual interval KG. ‣Dual Interval is not a common display configuration. It may only be required in certain countries (i.e. Russia) and is used with Dual Interval scale configurations of the MP series.. Use Single Interval configuration (MX201-SI00WW) in most countries (including US). ‣Display connects to 0.0 port on MP6000/MP7000. ‣Has a slightly smaller footprint than MX201-SR00004ZZWR/MX201-SR00004ZZRR which allows for easier installation.
MX201-MOD		Scale Display with Pole (Single display) - Pounds only - Modified Hole Pattern	‣To be discontinued 2/2019 - see PMB 10043 ‣Uses different hole pattern than MX201-SR00004ZZWR ‣Single Display Head: Clear, easy to adjust weight display for pounds only scale models. ‣Includes scale display template/overlay for single interval LB ‣Display connects to 0.0 port on MP6000/MP7000.
MX201-SR00004ZZWW		Scale Display with Pole (Single display) - Pounds or KG	‣Discontinued 12/2016, now use MX201-SI00WW - see PMB 2917 ‣Single Display Head: Clear, easy to adjust weight display. ‣Includes scale display templates/overlays for single interval LB, dual interval LB, single interval KG, and dual interval KG ‣Display connects to 0.0 port on MP6000/MP7000.
MX202-SI00WW		Scale Display with Pole (Dual display) - Pounds or KG - <u>Single</u> Interval	‣Dual Display Heads: Clear, easy to adjust weight display. ‣Dual-heads are used where the law is strictest on visibility of the weight value for cashier and customer. Design fully rotates both heads independently, offering maximum flexibility and visibility. Competing designs have heads whose rotation interferes with each other, limiting the choice for direction of display. ‣Includes scale display templates/overlays for single interval LB, and single interval KG. ‣Single Interval is the most common scale display requirement (used in US) and is used with Single Interval scale configurations of the MP series. Dual Interval (MX202-DI00WW) may be required in other countries (i.e. Russia). ‣Display connects to 0.0 port on MP6000/MP7000.

Part Number	Image	Name	Description	Related
MX202-DI00WW		Scale Display with Pole (Dual display) - Pounds or KG - <u>Dual</u> Interval	‣Dual Display Heads: Clear, easy to adjust weight display. ‣Dual-heads are used where the law is strictest on visibility of the weight value for cashier and customer. Design fully rotates both heads independently, offering maximum flexibility and visibility. Competing designs have heads whose rotation interferes with each other, limiting the choice for direction of display. ‣Includes scale display templates/overlays for dual interval LB, and dual interval KG. ‣Dual Interval is not a common display configuration. It may only be required in certain countries (i.e. Russia) and is used with Dual Interval scale configurations of the MP series. Use Single Interval configuration (MX202-SI00WW) in most countries (including US). ‣Display connects to 0.0 port on MP6000/MP7000.	
MX202-SR00004ZZWR		Additional Scale Display	‣Discontinued 6/2017, now use MX202-SI00WW or MX202-DI00WW in some locals (PMB 2976) ‣Additional display head to convert Single Display displays to a dual-head, easy to adjust weight display for scale models. Fully independent swivel for superb cashier and customer readability. ‣Attaches to top of Scale Display with Pole (MX201) ‣Includes scale display templates/overlays for single interval LB, dual interval LB, single interval KG, and dual interval KG	Scale Display with Pole (Single display) - (MX201)
MX201-POLE-EXT		Scale Display Extension Pole	‣Compatible with Scale Display with Pole (Single display) - (MX201-SI00WW) ‣Extends length of scale display pole by 24 inches. ‣Includes pipe flange for mounting pole on countertop and 4 screws	
MX201-EXT		Scale Display Extension Pole	‣To be discontinued 5/2019 - see PMB 10111 ‣Extends length of scale display pole by 24 inches. ‣Includes pipe flange for mounting pole on countertop and 4 screws	
CBA-A54-S01EAR		Checkpoint Interlock Cable	‣Allows MP6000/MP7000 to send good barcode scan message to Checkpoint system for EAS tag deactivation in parallel to scanning the barcode on the product ‣Cable connects to Checkpoint Interlock Port on MP6000/MP7000. ‣Requires proper integration with Checkpoint EAS sytem by Checkpoint personnel.	

MX306-SA00WW		Checkpoint Antenna - Horizontal	‣Antenna used to de-activate Checkpoint Electronic Article Surveillance (EAS) Systems. ‣Only compatible with MP7000.	
MX307-SA00WW		Checkpoint Antenna - Vertical	‣Antenna used to de-activate Checkpoint Electronic Article Surveillance (EAS) Systems. ‣Only compatible with MP7000.	
MX303-SB-05		Width Extender (trim piece) for MP7000	‣Used with M7000 Long models to fit into a counter cut-out previously occupied by a 12 in. wide NCR scanner/scale. ‣The trim can be mounted on either side of the MP7000. It should be installed in the downstream side of the conveying goods. ‣Adds 0.5 in. (1.2 cm) to the width of the MP7000. ‣Includes 4 screws for attaching Extender	
MX303-SR00004ZZWR		Width Extender (trim piece) for MP6000	‣Discontinued 1/2018 - PMB 3036 ‣Used with MP6000 Long models to fit into a counter cut-out previously occupied by a 12 in. wide NCR scanner/scale. ‣The trim can be mounted on either side of the MP6000. It should be installed in the downstream side of the conveying goods. ‣Adds 0.5 in. (1.2 cm) to the width of the MP6000. ‣Includes 4 screws for attaching Extender	
MX304-SR00004ZZWR		Extension Bracket for MP6000	‣Discontinued 1/2018 - PMB 3036 ‣Extends length of MP6000 Medium unit from 15.7" to 16.5" (41.91cm)	

DCS Product Line - MP6000/MP7000 TAG

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Document Update date: 1/18/19

Part Number	Picture	Description	Notes	Required Items
MX305-SR00004ZZWR		Tower Extender	‣To be discontinued 2/2019 - see PMB 10043 ‣Extends height of MP6000/MP7000 from 5.1 inches to 7 inches ‣Attaches to Top Cover	
MX301-SR00004ZZWR		Leveling Screws - Standard length, pack of 4	‣NOTE: These screws are already included with each Short or Medium size MP7000 unit. ‣Used with Short and Medium size MP6000/MP7000 units. ‣Long versions do not support leveling screws. The checkstand should provide for two leveling screws under the front and rear of the MP6000/MP7000. ‣M8 x 50 mm size ‣Allows fine adjustment of short and medium model MP6000/MP7000 scanners so they are perfectly flush in the checkstand	
MX302-SR00004ZZWR		Leveling Screws - Extended length, pack of 4	‣M8 x 70 mm size ‣Used with Short and Medium size MP6000/MP7000 units. ‣Long versions do not support leveling screws. The checkstand should provide for two leveling screws under the front and rear of the MP6000/MP7000. ‣The MP6000/MP7000 is 4 in. deep. If replacing a pre-existing 5 in. deep short or medium scanner, these screws will bring the platter up to the countertop level. ‣Allows fine adjustment of short and medium model MP6000/MP7000 scanners so they are perfectly flush in the checkstand, while matching the 12.5cm / 5" depth of some older laser bioptic scanners ‣Extended length screws which will protrude 1"-inch (25 mm) below the bottom of the unit.	

Power Supplies/Power Cords

Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01		DC Power Cord for MP7000	‣Used along with Power Supply PWR-BGA12V50W0WW to power MP7000. Can also be used with MP6000, but CBL-DC-375A1-01 is the preferred cable for MP6000. ‣Cable length is 1.8 meters	
CBL-DC-375A1-01		DC Power Cord for MP6000	‣Used along with Power Supply PWR-BGA12V50W0WW to power MP6000. ‣Cable length is 1.5 meters	
PWR-BGA12V50W0WW		Power Supply	‣100-240 VAC,12V, 4.16A, 50W ‣Provides US DOE Level VI compliance for power efficiency. ‣Replaces PWRS-14000-148R	‣DC Line Cord (CBL-DC-375A1-01) for MP6000 OR DC Line Cord (CBL-DC-388A1-01) for MP7000 ‣AC Line Cord (23844-00-00R)

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KIT-PWR-12V50W		Power Supply Kit for MP7000	‣Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01) ‣Used to power MP7000. Can also be used with MP6000, but CBL-DC-375A1-01and BGA12V50W0WW is the preferred cable and power supply for MP6000.	AC Line Cord (23844-00-00R)
PWRS-14000-148R		Power Supply with integrated DC Cord	‣Discontinued 1/2017, now use PWR-BGA12V50W0WW and CBL-DC-375A1-01 - see PMB 2903. ‣Replaces KT-14000-148R ‣100-240 VAC,12VDC,3.33A ‣Energy Star Compliant	AC Line Cord (23844-00-00R)
50-14000-148R		Power Supply with integrated DC Cord	‣Discontinued 12/2007 - replaced by KT-14000-148R	AC Line Cord (23844-00-00R)
KT-14000-148R		Power Supply with integrated DC Cord	‣Replaces 50-14000-148R ‣Discontinued 12/2010 - now use PWRS-14000-148R	AC Line Cord (23844-00-00R)
23844-00-00R		AC Line Cord		