

WT4x Series Technical Accessory Guide **WT4x Series**

NOTE: WT4090 discontinued 4/2013

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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Cradles/Charging					
Part Number	Picture	Description	Notes	Required Items	
CRD4000-1000UR		Single Slot Cradle	 Provides USB support Supports terminal and spare battery charging LED notification of spare battery charging status. 	 Power Supply (PWR- BGA12V50W0WW and CBL- DC-388A1-01) AC Line Cord (23844-00- 00R). Also requires 25-68596-01R for host communication. 	
CRD4000-110UES	Pild	Single Slot Cradle Kit	 Same as CRD4000-1000UR, but also includes PWR-BGA12V50W0WW, CBL- DC-388A1-01, 23844-00-00R, and 25- 68596-01R ►Energy Star Compliant 		
CRD4000-111UES		Single Slot Cradle Kit	*Same as CRD4000-1000UR, but also includes PWR-BGA12V50W0WW, CBL- DC-388A1-01, 23844-00-00R, and 25- 68596-01R *Kit usually order by International customers *Energy Star Compliant	23844-00-00R	
CRD4001-4000ER	-	4-Slot Ethernet/Charging Cradle	 Allows speeds up to 1 Gb Uses less power than CRD4000- 4000ER with IEEE 802.3az, "EEE" (Energy Efficient Ethernet) Charges 4 terminals Does not charge spare batteries. Ethernet connectivity to host Ethernet daisy chain support WT4090 requires additional driver from support website. 	*DC Line Cord (CBL-DC- 382A1-01) and Power Supply (PWR-BGA12V108W0WW) *AC Line Cord (23844-00- 00R)	
CRD4001-411EES		4-Slot Ethernet/Charging Cradle Kit	 Includes CRD4001-4000ER, DC Line Cord (CBL-DC-382A1-01) and Power Supply (PWR-BGA12V108W0WW) Uses less power than CRD4000- 4000ER with IEEE 802.3az, "EEE" (Energy Efficient Ethernet) WT4090 requires additional driver from support website. 	AC Line Cord (23844-00-00R).	

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21-86630-01R		Wall Plate Assembly	 Allows the 4-Slot Ethernet Cradle (CRD4000-4000ER) and the SAC4000 Battery Charger to be mounted to a wall. The SAC4000 mounts on the bracket under the 4-Slot Cradle. Both the cradle and battery charger can use the same power supply 	To power both the Cradle and Battery Charger from the same power supply •Y Cable (CBL-DC-379A1-01), Power Supply (PWR- BGA12V108W0WW) •AC Line Cord (23844-00- 00R)
SAC4000-4000CR	and the second s	4-Slot Battery Charger	▶This cradle charges spare batteries only	When charging only one Battery Charger *Power Supply (PWR- BGA12V50W0WW and CBL- DC-388A1-01) *AC Line Cord (23844-00- 00R). When charging 2 to 4 Battery Chargers from the same power supply *4-Way DC Line Cord (CBL- DC-380A1-01) and Power Supply (PWR- BGA12V108W0WW) *AC Line Cord (23844-00-00R
SAC4000-410CES		4-Slot Battery Charger Kit	Same as SAC4000-4000CR, but also includes PWR-BGA12V50W0WW, CBL- DC-388A1-01and 23844-00-00R ►Energy Star Compliant	
SAC4000-411CES		4-Slot Battery Charger Kit	 Same as SAC4000-4000CR, but also includes PWR-BGA12V50W0WW and CBL-DC-388A1-01 Kit usually order by International customers Energy Star Compliant 	23844-00-00R
Communication Cables	;			
Dent Number	Distance	Description	Nata	Demuined Herry
Part Number 25-68596-01R	Picture	Description USB Single-Slot cradle to ActiveSync PC/Host cable	Notes	Required Items
RDUYS08220007		USB mini-A to USB A Female adapter	 Allows the WT4x to act as a USB host to connect to devices like USB flash drives/memory sticks, mice, etc. This adapter works with the Single Slot Cradle. 	
170373-000 (3rd party) * <u>http://www.portsmith.com</u>	Q:	USB Cable: mini-A plug to mini-B plug	 Allows the WT4x Single Slot Cradle to be connected to USB client peripherals like PortSmith's USB Ethernet Adapter. Can also be used to connect to other peripherals with a mini USB-B connector. 	

GXQU-06 (3rd party) * http://www.radioshack.com	Q	JDI GoldX QuickConnect 5-in- 1 USB Cable Kit (6 ft.)	 Allows a standard USB mouse and/or keyboard to be connected to the WT4x (via the cradle). Use a mini A connector on one end and an A female connector on the other end 	CRD4000-1000UR
Soft Goods - Cases/Ho	olsters			
Part Number	Picture	Description	Notes	Required Items
SG-WT4023020-05R	L.	Wrist Mount (Standard Straps)	 Includes Wrist Mount assembly, Personal Cushion/Pad (SG- WT4023021-01R) and regular size Wrist Straps (SG-WT4023221-01R) It is typical for each user to have their own wrist mount (for hygiene). Plastics have been modified for freezer use. 	
SG-WT4023020-06R		Wrist Mount (Extended Straps)	 Includes Wrist Mount assembly, Personal Cushion/Pad (SG-WT4023021-01R) and extended size Wrist Straps (SG-WT4023221-02R) It is typical for each user to have their own wrist mount (for hygiene). Plastics have been modified for freezer use. 	
SG-WT4023021-02R		Personal Cushion/Replacement Pad for wrist mount		
SG-WT4023221-03R	1	Wrist Straps (regular size)	 Includes one 8 inch strap (for lower arm) and one 11 inch strap (for upper arm) Internal P/N's - 21-98686-01R (8 inch), 21-98686-02R (11 inch) 	
SG-WT4023221-04R		Wrist Straps (extended size)	 Includes one 13 inch strap (for lower arm) and one 16 inch strap (for upper arm) Extended size straps are useful for users with large arms or users that wear bulky clothing Internal P/N - 21-98686-03R (13 inch), 21-98686-04R (16 inch) 	
SG-WT4027050-01R		Arm Sleeve	 Worn under WT4x arm mount if worker is in short-sleeved shirt and wants: Extra sweat wicking/ personal layer Extra comfort Extra slip-resistance Material will not snag One size fits all Washable in mild detergent. Should be air dried. Pack of 5 Arm Sleeves 	

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

SG-WT4021010-01R		Hip-mount holster Freezer Pouch (for standard	 Only works with 1X battery. Use SG-WT4026000-20R to hip-mount a 2X battery device Internal P/N - 11-86563-01R Insulates the terminal to keep the heat generated by the terminal within the pouch. Pouch is not a heated pouch: there 	11-08062-02R For wrist mounting: SG- WT4023221-01R and SG-	
SG-WT4026000-01R		capacity battery)	are no batteries to worry about or electronics within the pouch itself. ▶Can be either hip-mounted or wrist mounted. ▶Internal P/N - 11-98165-01R	WT4023221-02R For hip mounting: 11-08062- 02R	
SG-WT4026000-20R		Freezer Pouch (for high capacity battery)	 Insulates the terminal to keep the heat generated by the terminal within the pouch. Pouch is not a heated pouch: there are no batteries to worry about or electronics within the pouch itself. Can be either hip-mounted or wrist mounted. 	For wrist mounting: SG- WT4023221-01R and SG- WT4023221-02R For hip mounting: 11-08062- 02R	
(3rd party) * http://www.ultimacase.com		Additional holsters			
11-08062-02R	Y	Belt for Hip-mount holster	 Belt is 2 inches wide Extends to 48 inches Has improved buckle and softer belt material 		
V6198DW (3rd party) * http://www.ultimacase.com		Belt Extender	►Used to extend the Hip-mount belt (11- 08062-02R) an additional 10 inches		
SG-WT4024000-01R		Protective Skin / Boot	 Provides extra protection against abrasion on the wear surfaces of the terminal. Internal P/N - 11-91003-01R 		
(3rd party) * http://x.couver.us/extra-long-	wristbands-pro-31/	Arm Sleeve	Can be wom under WT4x Wristmount Strap in environments where excessive user sweat may cause the strap to slip Also can be worn by users that may have skin irritations from the wristmount		
Ring Scanner (RS5000)	Ring Scanner (RS5000) - 2D Imager NOTE: RS5000 only compatible with WT41N0 units. Not compatible with WT4090 units.				
Part Number	Picture	Description	Notes	Required Items	

RS5000-LCBSWR	THE	Ring Scanner with short cable (for wrist mount)	 Uses SE4710 scan engine. IP54 sealed Extended temperature spec down to - 30C for freezer environments. Includes Power Buffer that is required for use with WT41N0. NOT compatible with WT4090 units. 	
SG-NGRS-SFSVS-01R		RS5000 Spare Ring Scanner Strap (Short)	 Short finger strap - 6" long It is typical for each user to have their own ring scanner strap (for hygiene). This is the same strap that is included on each RS5000. 	
SG-RS419-FGSTP-02R		RS409/RS419/RS5000 Spare Ring Scanner Strap (Long)	 Improvements include a new connection between the velcro and fabric used as part of the accessory. Long finger strap - 7.8" long It is typical for each user to have their own ring scanner strap (for hygiene). 	
SG-NGRS-TRGASR-01R	P	RS5000 Replacement Trigger Assembly	▶Uses same design as RS419 Trigger (SG-RS419-TRGAS-01R), but doesn't include laser waming label on trigger button.	
SG-NGRS-SFRVPD-05		Replacement Velcro Pads for RS5000 to WT41N0 Power Buffer (pack of 5)	►These pads replace the velcro pads that attach the Power Buffer to the WT41N0's wrist strap.	
			or additional RS507 accessories	
Part Number	Picture	Description RS507 to WT4090/WT41N0 Corded Adapter	Notes •Used to convert a cordless (battery operated) RS507 to use with the WT4x (via cord). •Adapter takes the place of the battery in the RS507.	Required Items
Ring Scanner (RS409/F	S419) - 1D Laser			
Part Number	Picture	Description	Notes	Required Items

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RS419-HP2000FSR		Ring Scanner with short cable (for wrist mount)	 Uses SE965 scan engine with Adaptive Scanner for longer read ranges (near contact to 200 inches). Extended temperature spec down to - 30C for freezer environments. When used with WT4090 and smart UPC/EAN supplemental and ISSN supplemental codes is required, additional CAB file needed from Zebra support website. Uses SE965 scan engine with 	
RS419-HP2000FLR		Ring Scanner with long cable (for hip mount)	Adaptive Scanner for longer read ranges (near contact to 200 inches). Extended temperature spec down to - 30C for freezer environments. When used with WT4090 and smart UPC/EAN supplemental and ISSN supplemental codes is required, additional CAB file needed from Zebra support website.	
SG-RS419-FGSTP-02R		RS409/RS419/RS5000 Spare Ring Scanner Strap (Long)	 Improvements include a new connection between the velcro and fabric used as part of the accessory. Long finger strap - 7.8" long It is typical for each user to have their own ring scanner strap (for hygiene). This is the same strap that is included on each RS419. 	
21-93022-03R	Ĩ	RS409/RS419 Spare Ring Scanner Strap (Short)	 Improvements include a new connection between the velcro and fabric used as part of the accessory. assemblyover previous version. Short finger strap - 6" long It is typical for each user to have their own ring scanner strap (for hygiene). This is the same strap that is included on each RS409. 	
SG-RS419-TRGAS-01R	P	RS419 Replacement Trigger Assembly	Intemal P/N - 21-156086-01	
SG-WT4015231-01R	P	RS409 Replacement Trigger Assembly	Internal P/N - 21-82451-01	
Back of Hand Scanner	(RS309) - 1D Laser	L		
Part Number	Picture	Description	Notes	Required Items
21-134416-01R	88 88	RS309 Hand mount/Glove		

25-85767-02R	0	RS309 Trigger cable for Freezer environments	 Has a modified strain relief design for added durability in freezer environments. 	
Headset/Audio A	ccessories			
Part Number	Picture	Description	Notes	Required Items
HS2100-OTH		HS2100 Rugged Wired Headset (Over the Head headband)	 Built to handle the everyday inevitable drops Dustproof, sprayproof and waterproof Ready for the freezer and outdoor subzero temperatures Feather-light for extraordinary comfort Noise cancellation for a superior voice experience in the noisiest environments Detachable swivel boom minimizes costs. Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. User-replaceable pads and windscreens maximize comfort and hygiene 	 •Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) •Quick Disconnect to WT4x Adapter Cable (P/N 25- 114186-03R or 25-124412- 02R or 25-129940-02R)
HS2100-BTN-L	E	HS2100 Rugged Wired Headset (Behind the Neck Left headband)	 Built to handle the everyday inevitable drops Dustproof, sprayproof and waterproof Ready for the freezer and outdoor subzero temperatures Feather-light for extraordinary comfort Noise cancellation for a superior voice experience in the noisiest environments Detachable swivel boom minimizes costs. Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. User-replaceable pads and windscreens maximize comfort and hvoiene 	 Quick Disconnect Headset cable (CBL-HS2100-QDC1-01) Quick Disconnect to WT4x Adapter Cable (P/N 25- 114186-03R or 25-124412- 02R or 25-129940-02R)

See HS2100-HS3100 Accessories Document	R	HS3100 Rugged Bluetooth Headset	 HD Voice, also known as Wide Band Audio, brings incredible audio clarity Built to handle the everyday inevitable drops Dustproof, sprayproof and waterproof Ready for the freezer and outdoor subzero temperatures Feather-light for extraordinary comfort Noise cancellation for a superior voice experience in the noisiest environments Swap batteries on the fly — without losing the Bluetooth connection Split-second tap-to-pair simplicity using NFC. Detachable swivel boom minimizes costs. Swivelling boom mutes microphone allowing uses to prevent voice pick applications from recognizing non-voice pick conversations. User-replaceable pads and windscreens maximize comfort and hygiene 15 hours of battery power Compatible with WT41N0, not WT4090 	 See HS2100/HS3100 Accessories Document for headset accessories May require Bluetooth Wideband Speech CAB file from support site to enable StoneStreet BT stack wideband (16 Khz) audio support.
1-02-001-223 (3rd party) * <u>https://www.epg.com/</u>		Lydia® VoiceWear® Vest	 Wearable vest for voice pick applications. Includes integrated speakers and microphone. Provides freedom of movement. WT4x unit is stored inside zippered pocket on back of vest. 	Lydia VoiceWear Vest Adapter Cable (1-04-001-079)
CBL-HS2100-QDC1-01	- Ali	HS2100 Quick Disconnect Cable	For use when connecting HS2100 to devices using standard Quick Disconnect jack.	
25-124412-02R		HS2100/RCH50/RCH51 Adapter Cable	 Long Cable - 19" Updated cable minimizes cross talk and intermittency issues. 	
25-129940-02R	$\mathbf{}$	HS2100/RCH50/RCH51 Adapter Cable	 Short Cable - 4" Updated cable minimizes cross talk and intermittency issues. 	
25-114186-03R	K	Headset Adapter Cable	 Connects HS2100, RCH50, VXI, Voxware, and Eartec headsets to WT4x. Cable is approx 14" long when coiled and 29" long when fully extended. Updated cable minimizes cross talk and intermittency issues. 	

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

CBL-WT4-HDSTRA-01		Headset Adapter Cable, Right Angle connector	 Connects HS2100, RCH50, VXI, Voxware, and Eartec headsets to WT4x. Cable is approx 14" long when coiled and 29" long when fully extended. WT4x connector is right angled vs. 25- 114186-03R. NOTE: This is a custom product. Please work with your Zebra representative to open a Custom Product Request (CPR) if you would like to order this item. 	
KT-110828-01R		Connector Shroud for Headsets	 Keeps headset connector locked on to WT4x. User must use ballpoint pen inserted through hole on shroud to release the headset connector. 	KT-85990-01R or 25-114186- 03R
1-04-001-079 (3rd party) * <u>https://www.epg.com/</u>	6	Lydia® VoiceWear® Vest Adapter Cable	 Connects WT4x to Lydia VoiceWear vest Connects to accessory port on left or right side of WT4x and I/O connector on bottom of WT4x (provides power to vest). 	Lydia VoiceWear Vest (1-02- 001-223)
WT4070LAC-C (3rd party) * Provided by Voxware	5	Coiled Lower Audio Cable for Hip Mount	 Used with Voxware headsets. Connects the headset to the WT4x. Recommend using 25-114186-03R instead. 	
WT4070LAC-S (3rd party) * Provided by Voxware	S	Straight Lower Audio Cable for Wrist Mount	 ◆Used with Voxware headsets. ◆Connects the headset to the WT4x. ◆Recommend using 25-114186-03R instead. 	

HC-VVH-1 (3rd party) * http://www.vocollect.com	6	Vocollect headset adapter cable	 Used with Vocollect headsets. Connects the headset to the WT4x. 	Used with Vocollect SR-Series Headsets with Breakaway connectors
HC-VVH-2 (3rd party) * http://www.vocollect.com		Vocollect headset adapter training cable	 Used with Vocollect headsets. Connects the headset to the WT4x. Provides extra cable to plug into external speakers for training or performing a demo 	Used with Vocollect SR-Series Headsets with Breakaway connectors
Misc				
Part Number	Picture	Description	Notes	Required Items
KT-93765-01R	New York	Screen Protector (pack of 3)	Can be used to further protect the display of non-touch enabled WT4x. units.	
KT-114032-02R	H	Screen Protector (pack of 3)	 Includes installation instructions and plastic applicator This screen protector is required to be used on all touch screen enabled WT4x units This screen protector was designed for the touch screen wearable and is more hardened than KT-93765-01R 	
Power Cords/Power Su	pplies			
Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01	3	DC Power Cord	 Used along with Power Supply PWR- BGA12V50W0WW to power Single Slot Cradle and SACX000 4-Slot Battery Charger. Cable length is 1.8 meters 	
PWR-BGA12V50W0WW	Receivered-	Power Supply	 Used to power Single Slot Cradle and SACX000 4-Slot Battery Charger. 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-388A1- 01) and AC Line Cord (23844- 00-00R)
KIT-PWR-12V50W		Power Supply Kit	▶Includes Power Supply (PWR- BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01)	AC Line Cord (23844-00-00R)

CBL-DC-382A1-01	10	DC Power Cord	*Used with Power Supply PWR- BGA12V108W0WW to power Four Slot Cradles	
CBL-DC-379A1-01		Y Power Cable	•Used with Power Supply PWR- BGA12V108W0WW to power Four Slot Ethemet Cradle and SAC4000 battery charger from the same power supply. This saves space when mounting both the cradle and battery charger on a wall.	
CBL-DC-380A1-01		4-Way Power Cable	•Used with Power Supply PWR- BGA12V108W0WW for powering four CRD4000-1000UR cradles or four SAC4000-4000CR battery chargers.	
PWR-BGA12V108W0WW		Power Supply	*Used to power Four Slot Cradles *100-240 VAC, 12V, 9A, 108W *Provides US DOE Level VI compliance for power efficiency. *Replaces PWRS-14000-241R	CBL-DC-382A1-01/CBL-DC- 379A1-01/CBL-DC-380A1-01 and 23844-00-00R
23844-00-00R	¢.	AC Line Cord		
Batteries				
Part Number	Picture	Description	Notes	Required Items
BTRY-WT40IAB0E	Part	Spare Battery (2400 mAh)		
BTRY-WT40IAB0H		Spare High Capacity Battery (4660 or 4800 mAh)	 This battery is recommended if the RS507 scanner will be tethered to the device. Batteries manufactured after 9/2010 will be 4800 mAh - Internal P/N 82- 90005-04 	

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