



# WT41N0 Series

## EMC Configuration and Accessories Guide

*Designed to assist customers and partners with model and  
configuration guidance*



## WT41N0 Series

CONFIGURATION & ACCESSORY GUIDES are available on [The Source](#) and [PartnerCentral](#)

- Also see [www.zebra.com/wt41n0](http://www.zebra.com/wt41n0) and the WT41N0 Configuration and Accessories Guide
- All WT41N0 series accessories are compatible and backward compatible including: cradles, holsters and cables.

Find Product Information in the **EMC Product Portfolio** on [The Source](#) and [PartnerCentral](#)



**Partner Central**

ENTERPRISE MOBILE COMPUTING

# EMC PRODUCT PORTFOLIO

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- Enterprise Mobile Computing
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CUSTOMER FACING

FIELD MOBILITY

TASK SPECIFIC

INDUSTRIAL MOBILITY

The graphic features four small images: two women at a service counter, a person in a green shirt in a store aisle, a woman in a blue apron in a warehouse, and a worker in an orange safety vest in an industrial setting.

## WT41N0 Series Configuration Matrix

CONFIGURATION OPTIONS:	WT41N0	OPTION	DESCRIPTION
Touch Screen	WT41N0-TXXXXXX	T	Touch
	WT41N0-NXXXXXX	N	Non-touch
	WT41N0-VXXXXXX	V	Voice-only/No Display
Keypad Overlay	WT41N0-X1XXXXX	1	3 keys; voice device
	WT41N0-X2XXXXX	2	Double tap
Battery	WT41N0-XXSXXXX	S	Standard
	WT41N0-XXHXXXX	H	High Capacity
OS Language & Custom	WT41N0-XXXXXEX	E	English
	WT41N0-XXXXXJX	J	Japanese

PRODUCT ID:	TOUCH SCREEN	KEYPAD OVERLAY	BATTERY
WT41N0-N2H27ER	Non-Touch	3 keys; voice device	High Capacity
WT41N0-N2S27ER	Non-Touch	3 keys; voice device	Standard
WT41N0-T2H27ER	Touch	3 keys; voice device	High Capacity
WT41N0-T2S27ER	Touch	3 keys; voice device	Standard
WT41N0-V1H27ER	Voice-only/ No Display	Double tap	High Capacity

All currently available WT41N0 configurations include the following features:

1. WAN Radio: None
2. Memory: 512MB RAM/2GB FLASH
3. OS: Windows Embedded Compact 7 (CE)
4. RoHS: RoHS Compliant

## WT41N0 Main Models



### WT41N0-T2S27ER

Touch wearable with standard capacity battery



### WT41N0-V1H27ER

Voice only wearable

## WT41N0

- **Processor:** Dual Core OMAP 4 @ 1GHz
- **Operative System:** Microsoft Windows Embedded Compact CE 7.0
- **Display:** 2.8" Color QVGA (WT41N0 only)
- **Compatible with:**
  - 1D or 2D ring scanners (including RS419 - latest 1D laser technology with adaptive scanning)
- IP54
- **Drop Spec:** 4' drop to concrete
- **Size:** 142 x 93 x 26 mm
- **Weight:**
  - 320 g (1x battery)
  - 370 g (2x battery)

## WT41N0 Data capture methods

### RS419 1D Laser

Ring scanner with HP engine, can also be used in freezer environments:

**RS419-HP2000FSR** Ring scanner, to be used with the WT41N0 worn on the wrist.

**RS419-HP2000FLR** Ring scanner, to be used with the WT41N0 worn on the hip.



**RS419-HP2000FSR**  
Ring scanner with cable to wrist



**RS419-HP2000FLR**  
Ring scanner with cable to waist

### 1D Laser

### RS507 1D/2D Imager

RS507 Configurations matrix:

OPTIONS	RS507-XX20000XXXX	DESCRIPTION
<b>Imager Focus Method</b>	RS507- <b>IM</b> 20000xxx	SR focus imager
	RS507- <b>DL</b> 20000xxx	DL focus imager
<b>Battery</b>	RS507-xx20000 <b>S</b> xxx	Standard Capacity Battery
	RS507-xx20000 <b>E</b> xxx	Extended Capacity Battery
	RS507-xx20000 <b>C</b> xxx	Corded Adapter to WT41N0
<b>Trigger</b>	RS507-xx20000x <b>T</b> xx	Manual trigger
	RS507-xx20000x <b>N</b> xx	Without manual trigger for auto-triggering



**RS507-IM20000CTWR**  
Corded imager with trigger



**RS507-IM20000STWR**  
Imager with trigger and standard capacity battery

### 1D/2D Imager



# WT41N0

## Accessories Guide



## Step 1: Choose a charging method



### Single Slot Cradle: CRD4000-1000UR

Single slot cradle, requires power supply PWRS-14000-148R and 3 wire AC cord.

### Single Slot Cradle Kits:

#### CRD4000-110UES (US)

**Includes:** Single Slot Cradle CRD4000-1000UR, USB Cable 25-68596-01R, Power Supply PWRS-14000-148R, and US AC Cord 23844-00-00R.

#### CRD4000-110UES (INTL)

**Includes:** Single Slot Cradle CRD4000-1000UR, USB Cable 25-68596-01R and Power Supply PWRS-14000-148R. Must purchase 3 wire AC Cord separately.

## Additional Accessories for Single Slot Cradle



### 25-68596-01R

USB Cable for the single slot cradle



### PWRS-14000-148R

Power supply for single slot cradle:  
100-240 VAC, 12VDC, 4.16A



### 23844-00-00R

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.



### 25-85992-01R

4-way DC cable to connect four 4-single slot cradles to power supply PWRS-14000-241R



### RDUYS08220007

Adapter to connect USB hub, keyboard, or mouse to the single-slot cradle.



The single slot cradle can charge a WT41N00 and has a USB port. It allows to charge a spare standard or extended battery.

## Step 1: Choose a charging method



### 4 Slot Cradle:

#### CRD4001-4000ER

4 Slot Ethernet cradle. Requires power supply PWRS-14000-241R, DC line cord 50-16002-029R and 3 wire AC cord.

### 4 Slot Cradle Kit:

#### CRD4001-411EES (INTL)

**Includes:** 4 Slot Cradle CRD4001-4000ER, power supply PWRS-14000-241R and DC line cord 50-16002-029R. Must purchase 3 wire AC Cord separately.

## Additional Accessories for 4-slot Cradles



### PWRS-14000-241R

Power supply for 4 slot cradles:90-264 VAC, 12VDC, 9A



### 50-16002-029R

DC cable provides power from the power supply to 4 slot cradles.



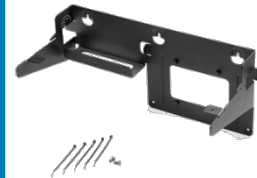
### 23844-00-00R

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.



### 25-85991-01R

“Y” Power cable, used to connect the 4 Slot cradle and a for slot battery charger SAC4000-4000CR to a single power supply PWRS-14000-241R.



### 21-86630-01R

Wall Mounting Bracket, used for mounting the 4 slot cradle on a wall.



## Step 2: Choose battery / battery charging accessories

### Spare Batteries



#### **BTRY-WT40IAB0E**

Standard Lithium Ion battery, 2330 mAh



#### **BTRY-WT40IAB0H**

Extended Lithium Ion battery, 4600 mAh

### Spare Battery Chargers



#### **SAC4000-4000CR**

4-slot battery charger. Uses power supply PWRS-14000-148R and 3 wire AC cord.

#### **SAC4000-410CES (US)**

**Includes:** Battery charger SAC4000-4000CR, power supply PWRS-14000-148R and AC line cord 23844-00-00R.

#### **SAC4000-411CES (INTL)**

**Includes:** Battery charger SAC4000-4000CR and power supply PWRS-14000-148R. Must purchase 3 wire AC Cord separately.

### Accessories for battery chargers:



#### **PWRS-14000-148R**

Power supply for single and 4-slot battery chargers.



#### **23844-00-00R**

US AC line cord, 7.5 feet long, grounded, three wire for power supplies.



#### **25-85992-01R**

4-way DC cable to connect four 4-slot battery chargers to power supply PWRS-14000-241R



#### **25-85991-01R**

“Y” Power cable, used to connect the 4 Slot cradle and a for slot battery charger to a single power supply PWRS-14000-241R.



#### **21-86630-01R**

Wall Mounting Bracket, used for mounting the 4 slot battery charger on a wall.

## Step 3: Choose carrying accessories

### Wrist Mounting Accessories



#### **SG-WT4023020-05R**

Wrist mount with regular length arm straps.

#### **SG-WT4023020-06R**

Wrist mount with long length arm straps.



#### **SG-WT4023221-03R**

Regular arm straps, includes 8" and 11" straps



#### **SG-WT4023221-04R**

Long arm straps, includes 13" and 16" straps



#### **SG-WT4027050-01R**

Arm sleeves (pack of 5)



#### **SG-WT4023021-02R**

Replacement pad

### Hip Mounting Accessories



#### **SG-WT4021010-01R**

Hip mount, to be used with the standard capacity battery.



#### **SG-WT4026000-01R**

Freezer pouch, for standard capacity battery, can be used wrist or hip mounted.



#### **SG-WT4026000-20R**

Freezer pouch, for extended capacity battery, can be used wrist or hip mounted.



#### **11-08062-02R**

Belt for hip mount or freezer pouch.

## Step 4: Choose audio accessories



**RCH51**  
Rugged cabled headset

### Headset Adapter Cables



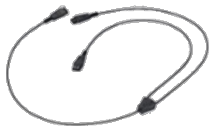
**25-114186-03R**  
Adapter cable with a coiled section for WT41N0



**25-129940-02R**  
Short adapter cable (4") for WT41N0 (wrist mounted)



**25-124412-02R**  
Long adapter cable (19") for WT41N0 (hip mounted)



**25-129938-02R**  
Training "Y" cable to connect two headsets to one WT41N0

### Consumables



**KT-126574-01R**  
Replacement ear pads foam, (5 pk)



**KT-126579-01R**  
Replacement windsocks (5 pk)



**KT-126580-01R**  
Replacement earpads leatherette (5 pk)



**KT-126581-01R**  
Replacement headbands (5 pk)



**KT-126582-01R**  
Replacement temple pads (5 pk)

## Step 4: Choose audio accessories



**B250-XT+**  
Bluetooth Headset  
for WT41N0



**Expressway II**  
Bluetooth Headset  
for WT41N0

### IHV Bluetooth Headsets

**B250XT+**

VXi Corp Bluetooth Wireless Headset

**Expressway II**

VXi Corp Bluetooth Wireless Headset



IHV certified compatible for voice directed picking (VDP) use case only

## Step 5: Choose accessories for RS419 ring scanner



**RS419-HP2000FLR**  
Ring scanner for  
WT41 hip mounted.



**RS419-HP2000FSR**  
Ring scanner for  
WT41 wrist mounted.

### RS419 Ring Scanner:

#### RS419-HP2000FLR

Ring scanner to cable to waist-worn WT4X90 and WT41N0, with HP engine and freezer rating.

#### RS419-HP2000FSR

Ring scanner to cable to arm-worn WT4X90 and WT41N0, with HP engine and freezer rating.

### Accessories for RS419 Ring Scanner



**SG-RS419-TRGAS-01R**  
Replacement trigger assembly  
for ring scanner.



**21-93022-02R**  
Short replacement finger strap  
for ring scanner (6")



**SG-RS419-FGSTP-01R**  
Long replacement finger strap  
for ring scanner (7.8")



## Step 6: Choose accessories for RS507 ring scanner



**RS507-IM20000ENWR**  
Imager without trigger and extended battery



**RS507-IM20000STWR**  
Imager with trigger and standard battery

### RS507 with manual trigger:

- RS507-IM20000STWR** Imager with SR focus, manual trigger and standard capacity battery.
- RS507-IM20000CTWR** Imager with SR focus, manual trigger and corded adapter to the WT4X terminal.
- RS507-IM200000TWR** Imager with SR focus and manual trigger. Requires battery (not included)
- RS507-DL20000STWR** Imager with DL focus, manual trigger and standard capacity battery.
- RS507-DL200000TWR** Imager with DL focus and manual trigger . Requires battery (not included).

### RS507 without manual trigger:

- RS507-IM20000SNWR** Imager with SR focus and standard capacity battery. Without trigger for auto-triggering.
- RS507-IM20000ENWR** Imager with SR focus and extended capacity battery. Without trigger for auto-triggering.

### Spare Batteries



**KTBTRYRS50EAB00-01**  
Standard Lithium Ion battery, 970 mAh



**KTBTRYRS50EAB02-01**  
Extended Lithium Ion battery, 1940 mAh

### Charger Solutions



#### **SAC5070-800CR**

8 Slot battery charger for standard and extended batteries. Includes: power supply and US AC Line Cord 50-16000-182R.

#### **SAC5070-801CR**

8 Slot battery charger for standard and extended batteries. Requires power supply PWRS-0102246H54R and 2 wire line cord.

## Step 6: Choose accessories for RS507 ring scanner

### Replacement Straps and Buckles:



#### **KT-STRPT-RS507-10R**

Velcro straps, for manual trigger configurations (10 pk)



#### **KT-STRPN-RS507-10R**

Velcro straps, for trigger-less configurations (10 pk)



#### **KT-STRP2-RS507-10R**

Elastic straps for trigger or trigger-less configurations (10 pk)



#### **KT-BKL-RS507-10R**

Buckles for velcro straps, use two for trigger-less configurations (10 pk)



#### **KT-BKLT-RS507-10R**

Buckles for elastic straps, used with trigger configurations only. (10 pk)



#### **KT-BKLN-RS507-10R**

Buckles for elastic straps, use two for trigger-less configurations. (10 pk)

### Replacement Triggers:



#### **KT-CLMPT-RS507-01R**

Replacement trigger swivel assembly.



#### **KT-CLMPN-RS507-01R**

Replacement strap holder, for trigger-less configurations.



#### **KT-PAD-RS507-10R**

Replacement comfort pads, to be used with manual trigger and trigger-less configurations (10 pk)

### Corded Adapter:



#### **ADPTRWT-RS507-03R**

Corded Adapter for the RS507. It uses instead of the battery for serial interface to the WT41N0.