

ET51 & ET56 Accessory Ecosystem

Accessory Ecosystem Overview

Internal batteries
(Specific part numbers for new ET51 / ET56 on pg. 15.)

Optional PowerPack Battery

4-Slot Aux Battery Charger

USB Wall Charger & USB-C Cable

Operations Case

Expansion Back + Rotating Hand Strap

SE4750 and SE4710 Expansion Back + Rotating Hand Strap

Rugged Frames

Single-Slot Charge Cradle

Single-Slot Charge Dock

Rugged Charge Connector

ShareCradle System

D-Clips

Handle

Breakaway shoulder strap

Passive Stylus

One of these five solutions *is required* for tablet charging (pp. 6-9).

Charging Cradles and Docks with Communication Ports



USB Power Supply & Cable



PWR-WUA5V12W0xx
USB Power Supply

CBL-TC2X-USBC-01
USB-A to USB-C cable

- USB Power Supply and USB-C Cable combination approved for use with ET51 / ET56 tablets and ET51 with Integrated Scanner devices.
- Attaches to USB-C side port (tablet) or covered port (integrated scanners).
- Consumer grade connector, price, and durability.
- PWR-WUA5V12W0xx: 5V, 2.5 Amp (12.5W) AC to USB-A
- Approximate charge time (8 in. device): 3 hours from 0 to 90% capacity
- **Note:** Power Supply (PWR-WUA5V12W0xx) and USB-C Cable (CBL-TC2X-USBC-01) are each **Sold Separately**
- **Note:** All regional power supplies (PWR-WUA5V12W0xx) are qualified for use with ET5x tablets; where, **xx** represents:
 - **AR**, Argentina; **AU**, Australia; **BR**, Brazil; **CN**, China; **EU**, EU Countries;
 - **GB**, Hong Kong, Ireland, UK, & others; **IN**, India; **KR**, Korea; **US**, United States

Charge Only 1-Slot Dock



CRD-ET5X-1SCG2
ET5X 1-Slot Charge Only Dock

- Supports charging for **all** ET5x tablets
- Accepts tablets with or without **Integrated Scanners**
- Accepts tablets with or without **Expansion Backs or Rugged Frames**
- Auxiliary PowerPack also charges while inserted in an Expansion Back
- **Note:** This cradle requires Rugged I/O Connector, **SG-ET5X-RGIO2-01**. If the tablet / rugged frame combination does not charge, the existing Rugged I/O Connector must be replaced. This situation will occur with Rugged Frames & Connectors sold prior to December 2018.
- **Note:** Requires Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-388A1-01), and country specific AC Line Cord (e.g. 23844-00-00R); **Sold Separately**



Charging Cradles and Docks with Communication Ports



Charge & Communication 1-Slot Dock



CRD-ET5X-1SCOM1
ET5X 1-Slot Charge and Communication Dock

- Charges and extends I/O for: HDMI, Ethernet & 3 USB ports
- Accepts tablets with or without **Expansion Backs**
- Auxiliary PowerPack also charges while inserted in an Expansion Back
- Accepts tablets with or without **Rugged Frames**
 - **Does not support Rugged I/O connectors that can be optionally implemented with the Rugged Frames**
- **Does not accept** tablets with **Integrated Scanners**
- **Note:** Requires Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-388A1-01), and country specific AC Line Cord (e.g. 23844-00-00R); **Sold Separately**



Rugged Charge & Comms 1-Slot Dock



CRD-ET5X-1SCOM2R
1-Slot Dock with Rugged IO Adapter

- Charges & extends tablets equipped with a Rugged I/O Connector for HDMI, Ethernet, and 3 USB Ports
- Accepts tablets with or without **Integrated Scanners**
- Accepts tablets with or without **Expansion Backs**
- Auxiliary PowerPack also charges while inserted in an Expansion Back
- **Note:** This cradle requires Rugged I/O Connector, **SG-ET5X-RGIO2-01**. If the tablet / rugged frame combination does not charge, the existing Rugged I/O Connector must be replaced. This situation will occur with Rugged Frames & Connectors sold prior to December 2018.
- **Note:** Requires Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-388A1-01), and country specific AC Line Cord (e.g. 23844-00-00R); **Sold Separately**



Rugged Charging Docks, Cable Chargers, and I/O Connectors



Rugged Charge Connector



CHG-ET5X-CBL1-01
Rugged Charge Connector (Charge dongle)

- Rugged charge cable breaks away to prevent tablet damage
- DC barrel input on the side
- Works on tablets with or without Rugged Frames
- This connector is **not compatible** with **Integrated Scanners**
- **Note:** Requires Power Supply (PWR-BGA12V50W0WW), DC Line Cord (CBL-DC-388A1-01), and country specific AC Line Cord (e.g. 23844-00-00R); **Sold Separately**



Rugged Charging Adaptors



SG-ET5X-RGIO2-01
Replacement Rugged I/O Connector

- Replacement I/O connector for Rugged Frames
- This part is included when ordering a new Rugged Frame
 - SGET5X-8RCSE2-02, SG-ET5X-10RCSE2-01
- This connector is compatible with **all** charging cradles and docks except the non-Rugged ET5X 1-Slot Charge and Communication Dock (CRD-ET5X-1SCOM1).
- **Note:** If a new dock is purchased and the tablet / rugged frame combination does not charge in it, most likely the existing rugged I/O connector needs to be replaced with this new version. This situation will occur with Rugged Frames & Connectors sold prior to December 2018.

ShareCradle System & PowerPack Chargers



4-Slot ShareCradle



CRD-ET5X-SE4C02-01
ET5X 4-Slot Charge Only Cradle

- ShareCradle System uses ET5x Terminal & Spare Battery Cups designed to be shared across the Zebra suite of Charge Only bases.
- Option to mount a 4-Slot PowerPack Charger (**SAC-ET5X-4PPK1-01**)
- Fits on a tabletop, wall mounted, or rack mounted (requires 19 in. rack mounting accessory ***sold separately***)
- Accepts tablets with or without ***Expansion Backs or Rugged Frames***
- Accepts tablets with or without ***Integrated Scanners***
- **Note:** This cradle requires Rugged I/O Connector, **SG-ET5X-RGIO2-01**. If the tablet / rugged frame combination does not charge, the existing Rugged I/O Connector must be replaced. This situation will occur with Rugged Frames & Connectors sold prior to December 2018.
- **Note:** ShareCradles require Power Supply (PWR-BGA12V**108**W0WW), DC Line Cord (CBL-DC-38**2**A1-01), and country specific AC Line Cord (e.g. 23844-00-00R); ***Sold Separately***



4-Slot PowerPack Charger



SAC-ET5X-4PPK1-01
ET5X 4-Slot Battery Charger for Optional PowerPack

- Standalone 4-slot charger with charge state indicator LEDs
- Can be docked in 4-slot ShareCradle via adapter cup
 - Requires its own power supply even while docked with ShareCradles
- **Note:** 4-Slot PowerPack Chargers require Power Supply (PWR-BGA12V**50**W0WW), DC Line Cord (CBL-DC-38**8**A1-01), and country specific AC Line Cord (e.g. 23844-00-00R); ***Sold Separately***



Rugged Frames, D-Clips & Tethers

8 in. & 10 in. Rugged Frames



SG-ET5X-8RCSE2-02

8 in. Rugged Frame with Rugged I/O connector (Included)



SG-ET5X-10RCSE2-01

10 in. Rugged Frame with Rugged I/O connector (Included)

- Improves drop protection to 6 ft (2m) to concrete
- Sealed I/O connector replaces bottom dust cover
- Screw bosses on back to attach hand and shoulder straps
- Works with or without Expansion Backs

D-Clips & Tethers



SG-ET5X-DCLIP2-02

2 D-Clips attach to screw bosses in rugged frame



SG-TC7X-STYLUS-03

TC7X 3-Pack STYLUS + TETHER

- TC7X passive stylus (no batteries needed, more durable)
- 3-Pack + Tether (single stylus unit is not available)
- **Note:** stylus will not work in areas where water is pooled on the screen



SG-ET5X-SLTETR-01

Stylus coil tether

- Coiled tether provides a convenient method to keep your tablet and pen together without compromising your usage experience

Operations Cases & Straps

8 in. & 10 in. Operations Case



FRONT VIEW

SG-ET5X-8HLST-01
8 in. Operations Case



BACK VIEW

SG-ET5X-10HLST-01
10 in. Operations Case

- Supports tablet **without** rugged frame or integrated scanner
- Made of a leather with a pen loop for stylus
- D-Clip points in 4 corners support addition of:
 - Hand strap (sold separately)
 - Shoulder strap (sold separately)
- Mounting points accommodate additional accessories
- Works with or without Expansion Backs

Shoulder & Hand Straps



SG-ET5X-SHDRSTP-01
Break away Shoulder Strap



SG-ET5X-HNDSTP-01
Handle strap

- Hand & Shoulder straps attach to rugged frame via D-Clips
- Break away shoulder strap releases from tablet to prevent damage when snagged
- Handle strap has plastic grips for carrying comfort
- Straps and handles can **not** be added to tablets with integrated scanners

Expansion Backs with Built-in Scanner & Rotating Hand Strap

SE4750 for Windows or Android OS



ZBK-ET5X-8SCN5-01 (Windows, 8 in.)
ZBK-ET5X-8SCN5-02 (Android, 8 in.)

ZBK-ET5X-10SCN5-01 (Windows, 10 in.)
ZBK-ET5X-10SCN5-02 (Android, 10 in.)

- Rotating Hand Strap base with built-in Scanner
- Expansion back screws to back of tablet; replacing battery door
- Captures 1-D and 2-D bar codes in virtually any conditions, at lightning speed via Laser aimer
- **Note:** Optional Auxiliary PowerPack (**BTRY-ET5X-PRPK2-01**; ***sold separately***) can be inserted in base

SE4710 for Windows OS ***Only***



ZBK-ET5X-8SCN1-01 (8 in.)

ZBK-ET5X-10SCN1-01 (10 in.)

- Rotating Hand Strap base with built-in Scanner
- Expansion back screws to back of tablet; replacing battery door
- Captures 1-D and 2-D bar codes via LED aimer (Indoor use)
- **Note:** Optional Auxiliary PowerPack (**BTRY-ET5X-PRPK2-01**; ***sold separately***) can be inserted in base

Expansion Back (No Scanner) & Auxiliary PowerPack

Expansion Back (No Scanner)



ZBK-ET5X-8RH1-01 (8 in.)

ZBK-ET5X-10RH1-01 (10 in.)

- Expansion back screws to back of tablet; replacing battery door
- Rotating Hand Strap base
- **Note:** Optional Auxiliary PowerPack (**BTRY-ET5X-PRPK2-01**; ***sold separately***) can be inserted in base

Auxiliary PowerPack Battery



BTRY-ET5X-PRPK2-01

24.5Wh of additional charging capacity (3400mAh @ 7.2V)

- Hot swappable; enables 24x7 usage
- Used in addition to the main battery capacity
- Charges with 4-slot battery charger (**SAC-ET5X-4PPK1-01**)
- Charges when tablet & Expansion Back are in 1-slot Dock or ShareCradle
- Gas Gauge LED to display the amount of charge
- **Note:** Designed for use with ***any*** Expansion Back

ET51 & ET56 Internal Batteries

Internal Batteries for *Android OS*



BTRY-ET5X-8IN5-01
8 in. Tablet Internal Battery

- 6440mAh / 3.8V / 24.4Wh
- Rechargeable Li-Polymer; User replaceable
- 5-6 hours continuous WLAN usage with display on



BTRY-ET5X-10IN5-01
10 in. Tablet Internal Battery

- 9660mAh / 3.85V / 37.1Wh
 - Rechargeable Li-Polymer; User replaceable
 - 8-9 hrs continuous WLAN usage with display on
- **Note:** ET50 / ET55 internal batteries are **NOT COMPATIBLE** with the new ET51 / ET56 Tablets (and vice versa)

Internal Batteries for *Windows OS*



BTRY-ET5X-8IN3-01
8 in. Tablet Internal Battery

- 3300mAh / 7.6V / 25.1Wh
- Rechargeable Li-Polymer; User replaceable
- 5-6 hours continuous WLAN usage with display on



BTRY-ET5X-10IN3-01
10 in. Tablet Internal Battery

- 4950mAh / 7.7V / 38.1Wh
 - Rechargeable Li-Polymer; User replaceable
 - 8-9 hrs continuous WLAN usage with display on
- **Note:** ET50 / ET55 internal batteries are **NOT COMPATIBLE** with the new ET51 / ET56 Tablets (and vice versa)

ET51 Integrated Scanner Tablets

ET51 8.4" Devices with Integrated SE4710 Scanner & Triggers

ET51 8 in. Integrated Scanner (Android)



ET51CE-G21E-SFA6 (RoW; 4GB RAM / 32GB Flash)
ET51CE-G21E-SFNA (NA; 4GB RAM / 32GB Flash)

- ET51CE-G21E-00xx Base Android 8.x Tablet

ET51 8 in. Integrated Scanner (Windows)



ET51AE-W12E (4GB RAM / 64GB Flash)
ET51AE-W15E (8GB RAM / 128GB Flash)

- ET51AE-W1xE Base Windows 10 IoT Tablet

Common Features

- Compact and fully integrated data-centric tablet solution
- Ready out of the box for immediate implementation; No assembly needed
- SE4710 standard range 1D / 2D scan engine
- Red aiming illumination for faster / more accurate performance
- Protective frame houses the scan engine and two triggers
- Increases drop spec to 4 ft (1.2m) to concrete / 5 ft (1.5m) to plywood
- Adjustable pre-installed hand strap fits on either side or back of device
- Ambidextrous scanning triggers (left and right)
- Rugged I/O and Charging Connector included
- **Note:** Optional Auxiliary PowerPack (**BTRY-ET5X-PRPK2-01**; ***sold separately***) can be inserted in Expansion Back

ET51 with Integrated Scanner Accessories

Only a subset of ET51 8 in. Accessories are *compatible* with these devices



Part Number	Description
CRD-ET5X-SE4CO2-01	4-Slot ET5x Charge Only Sharecradle
SAC-ET5X-4PPK1-01	4 -Slot Bty Chgr For Optional Bty Pwr Pack, Can Be Docked And Powered In The 5-Slot Crd Via Adpt Cup (Sold Separately) Or Used Standalone
CRD-ET5X-1SCG2	1-Slot Charge Only Cradle; Requires Power Supply PWR-BGA12V50W0WW, DC Cable CBL-DC-388A1-01 And 3 Wire Country Specific AC Line Cord Sold Separately
CRD-ET5X-1SCOM2R	1-Slot Dock With Rugged IO Adapter: HDMI, Ethernet, 3xUSB 3.0; Requires Power Supply PWR-BGA12V50W0WW, DC Cable CBL-DC-388A1-01 And 3 Wire Country Specific AC Line Cord Sold Separately
PWR-WUA5V12W0xx	Power Supply VAC, 5 V, 2.5 A with Country Specific Plug (See page 9)
CBL-TC2X-USBC-01	TC2x USB-C Cable
SG-TC7X-STYLUS-03	TC7x 3-Pk Stylus + Tether
SG-ET5X-SLTETR-01	ET5x Stylus Coil Tether
ZBK-ET5X-8RH1-01	8" Expansion Back Accessory + Rotating Handstrap (Optional Battery Sold Separately)
BTRY-ET5X-PRPK2-01	ET5x Optional Powerpack Battery (Second Battery) For 8 in. and 10 in. Expansion Backs
BTRY-ET5X-8IN5-01	Battery Pack, Lithium Polymer, 6440 mAh / 3.8 V / 24.4 Whr, ET51 Or ET56 8" Android Only, Replacement Internal Battery
BTRY-ET5X-8IN3-01	Battery Pack, Lithium Polymer, 3300 mAh / 7.6V, ET51 Or ET56 8" Windows Only, Replacement Internal Battery

ET51 with Integrated Scanner Accessories

Likewise, a subset of ET51 8 in. Accessories are IN-compatible



Part Number	Description
CRD-ET5X-1SCOM1	ET5X 1-Slot Charge and Communication Dock
CHG-ET5X-CBL2-01	Rugged Charge Connector (Charge dongle)
SG-ET5X-8RCSE2-02	8 in. Rugged Frame with Rugged I/O Connector (Included)
SG-ET5X-DCLIP2-02	2 D-Clips attach to Screw Bosses in Rugged Frame
SG-ET5X-8HLST-01	8 in. Operations Case
SG-ET5X-SHDRSTP-01	Break away Shoulder Strap
SG-ET5X-HNDSTP-01	Handle strap
ZBK-ET5X-8SCN5-01	Windows 8 in. SE4750 Expansion Back Accy + Rotating Hand Strap (Optional Battery Sold Separately)
ZBK-ET5X-8SCN5-02	Android 8 in. SE4750 Expansion Back Accy + Rotating Hand Strap (Optional Battery Sold Separately)
ZBK-ET5X-8SCN1-01	Windows 8 in. SE4710 Expansion Back Accy + Rotating Hand Strap (Optional Battery Sold Separately)

ET51 & ET56 Third Party Offerings

The products on the following slides are designed, sold and serviced by parties outside Zebra Technologies.

They are offered through the third parties and their reseller networks and are not in Zebra's parts catalog.

*Zebra does **not** sell, support, nor formally test these products.*



[Gamber-Johnson / Zebra ET5x Tablet Docks & Cradles Web Page](#)

Gamber-Johnson Rugged Mounting Docks & Cradles

Keep Your Tablet Safe with Gamber-Johnson Dock or Cradle

- Designed by Gamber-Johnson to support rugged mounting needs; such as, forklifts, emergency vehicles, etc.
- Docking stations replicate tablet ports: USB, Ethernet, RF, and power. Ideal for connecting printers or other peripherals
- Cradles keep your tablet safe but do not replicate any ports. Use these to mount tablets without any peripherals
- Key lockable, VESA 75mm mounting pattern, and clamps to secure the tablet
- Only work with tablets equipped with rugged frame
- Compatible with accessories like expansion backs with scanners and optional power pack battery
- Keyboard mount offered to support iKey keyboards



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[ProClip / Zebra ET5x Tablet Holders Web Page](#)

ProClip Mounting Cradles

ProClip Precision Manufactured Mounting & Charging Solutions

- Custom designed by ProClip and offered through ProClip / Brodit channels and their reseller network
- Solutions to secure, power, and charge your Zebra mobile device.
- Ideal for delivery vehicle dashboard, warehouse picker, forklift cage, hospital mobile cart, retail counter applications
- Keep your Zebra device within reach and ready to go to work
- Key lock option supported
- Rugged frame and non-rugged frame tablets options are available



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ARMORACTIVE.

[ArmorActive / Zebra ET5x Tablet Mobility Web Page](#)

ArmorActive Payment & Mobility Solutions

ArmorActive Mobility and Deployment Solutions Worldwide

- RapidDoc & Kiosk Options
 - Multiple quick and easy tablet release options: RFID (included)
 - Software undock (PIN), Username / password, Biometrics, NFC
 - Universal base for connectivity with ET5x tablets (Windows or Android)
 - Easily fits into work environment, 6 USB Ports and wired Ethernet.
- Payment and Card Reader Options
 - Quick Release Latching Cradles for payment terminal support; includes Verifone e355 and Ingenico iSMP4 EMV readers
 - Custom designed Expansion Backs for payments; includes PAX D180, Verifone e355, Miura M010, and Ingenico iCMP
 - Sleek and durable Expansion Back for Magnetic Strip (MSR) and Smart Card (SRC) readers
 - Payment Peripheral Integration Options
 - Direct hardwired integration with up to 2 payment peripherals in the ArmorActive Enclosure



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[ENS / Tailwind Products Page](#)

ENS Payment & Mounting Solutions

ENS / Tailwind Mobile Payment and Tablet Mounting Solutions

- Verge Mobile Payment Mount (367-4406)
 - Seamlessly connects ET5x tablet with Verifone e355 payment device
 - Ergonomically designed hand grips for comfort and security
- Payment Mount for use with Rugged Frame
 - Verifone e355 (367-4882-A) or Ingenico iSMP4 (367-4899-A)
 - Secure either payment device to ET5x with Rugged Frame
 - Includes mounting plates to easily dock tablet & payment device combo
 - Can be used in combination with Expansion Back
- Genesis Charging & Communication (367-4818-R)
 - Charging tablet stand with power, 1 Ethernet, and 2 USB ports
 - Spring loaded quick release for greater mobility
 - 300° swivel and up to 90° tilt range, with high quality lock for security
 - Accommodates Expansion Back and available for tablets with or without Rugged Frame
- Genesis Low Profile Charging & Communication (367-4819-R)
 - All the features of standard Genesis line in a sleek, modern design



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[InVue / Zebra ET5x Products Web Page](#)

InVue Security & Payment Docks

InVue Retail Security and Payment Docking Options

- Retail Security components increase sales, decrease theft, and improve profitability
- Flexible dock features 3-axis viewing, optional mobile POS device integration, and USB 2.0 ports
- Fixed dock for tablet display solution with a point-of-sale option; durable, versatile and tamper resistant
- Useful in any environment and features multiple stand options for counter display, wall mounted and pedestal.
- Create custom solutions that are customer-centric to ensure an ideal experience for retail viewing and mPOS



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