



ET80/ET85 Rugged 2-in-1 Tablet

With You. For You. For Them.



6/20/22

Agenda

1. Why Zebra?
2. The Market Reality... and Changing the Game
3. Vertical Markets
4. Unique Benefits
5. Key Features
6. Security and Services




Why Zebra?

Why Zebra

Extensive Reach

Scalable to meet any enterprise demands


 **\$4.5B**
Global Sales

 **100+** Offices
in 45 Countries

 **4,900+** Patents
Issued and Pending

 **8,200+**
Employees Worldwide

 **10,000+** Channel
Partners in Over 100 Countries

 **\$447M+** R&D*
*10% of Sales

Leader Status

Gartner Magic Quadrant for Indoor Location Services — Worldwide

#1
Rugged Mobile Computing

Data Capture

Barcode Printing

Mobile RFID

Our People Make the Difference



Channel Accolades

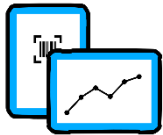




The Market Reality... and Changing the Game

Your work is fundamental to your community. People depend on you.

You're always in motion, overcoming obstacles, handling urgencies and solving problems. Time is essential and trust is critical.



The stakes are high.

Though your determination remains unquestioned, sometimes your mobile technology isn't up to the task.



It's time to empower your best work

with the versatile, rugged 2-in-1 tablet that's built to perform at the highest level, like you



Sleek, portable and built to help you do the most – on the plant floor, in a vehicle and in the field – for those who depend on you...



A rugged 2-in-1 tablet that's flexible and powerful with **advanced wireless connectivity** to help you take on whatever your day holds ...



Tailored to work the way you work best with a touchscreen, keyboard or both to capture information and input data anywhere ...



Introducing the

ET80/ET85

The device you can trust
so you can serve the
people who depend on
you. Made for the
difference you make.



Vertical Markets



Applications:

- Routing/dispatch communications
- Personnel tracking
- Incident reporting
- E-Citation

- Records management
- Mobile incident command
- Inventory management
- Patient care reporting



Applications:

- Routing/dispatch communications
 - Personnel tracking
 - Emergency Repairs
 - Mobile work order management
-
- Safety inspection and compliance
 - Meter reading
 - Remote assistance



Applications:

- Plant management
- Mobile HMI
- PLC programming
- Communications

- Maintenance repair and overhaul
- Quality assurance
- Forklift operations
- Specialized (clean room, pharma, etc.)

Unique Benefits



How does
the **ET80/ET85**
stand out from
the rest?



Ruggedness

for the Most Unforgiving Roles and Environments



Designed for **flexibility**

Thinner and lighter than major 2-in-1 competitors

E-Pen for signatures and handwritten note taking

- Friction hinge keyboard with color backlighting for true laptop replacement



Built for **mission-critical applications**

Rugged tested at MIL-STD-810H

Certified at IP65 with ports open

- Fan-less design won't spread contaminants





Advanced **connectivity and performance**

- 5G, 4G and CBRS*
- Support for Wi-Fi 6E for the fastest WLAN access
- Intel's 11th generation CPU for fast processing
- 3 USB ports on tablet with an expansion port for true serial
- Integrated barcode reader for on-the-spot data capture
- 3 antenna passthroughs for strong GPS and wireless signals
- Certified on public safety networks



* Not available in all regions



New software features

- Push-to-talk feature offered by Workforce Connect* for instant communication across your workforce
- PowerPrecision+ Batteries* let you monitor status and health metrics to assure full-shift productivity
- 123Scan** makes scanner configuration and deployment easy



Enhanced security

- Windows Hello front facing camera for facial recognition login
- Insertable CAC reader option validates credentials
- Fingerprint reader for secure login



* Mobility DNA
** DataCapture DNA



Flexible **docking options**

- Universal docking solution that lets you dock and undock in seconds
- Dock offers up to 9 additional ports for more ways to connect
- Dock tablet with or without rugged case and expansion back



More **portability**

- Carry your way with shoulder and hand strap accessories
- Keyboard extendable hard handle for added security when carrying
- Auxiliary battery with hot-swap capabilities for critical, ongoing use





Key Features

Ergonomics and UI

Form Factor

2-in-1 rugged tablet with friction hinge rugged keyboard option

Display

12 in. 3:2 QHD (2160 x 1440) — 800 nits
Sunlight readable
Corning Gorilla Glass
Anti-reflective (AR)/Anti-Smudge screen treatment
Night-vision mode

Touch Panel

Capacitive 10-point multi-touch; Glove and Wet modes; MPP 2.0 active pen compatible

Dimensions

Tablet: 12.1 in. W x 8.9 in. L x 0.6 in. H
308 mm W x 225 mm L x 16 mm H
Tablet with keyboard: 12.1 in. W x 9.6 in. x 1.1 in. H
308 mm W x 244 mm L x 29 mm H

Weight

Tablet (with standard battery): 2.8 lbs./1.3 kg

System

CPU

11th generation Intel® Core™ i7-1180G7 vPro(R) processor
11th generation Intel® Core™ i5-1140G7 vPro(R) processor
11th generation Intel® Core™ i5-1130G7 processor

Memory

8 GB or 16 GB LPDDR4x-4266

Storage

128 GB, 256 GB or 512 GB tool-less user removable PCIe SSD

Software Platforming

Windows® 10 Professional 64-bit
Windows® 10 IoT Enterprise 64-bit*
Mobility and DataCapture DNA
Workforce Connect PTT
PowerPrecision+ Batteries
123 Scan

Connectivity

Wi-Fi (WLAN)

Wi-Fi 6E, 802.11ax R2 including the new 6 Ghz band, 2x2 MIMO; 802.11a/b/g/n/ac R2/ax R2, WPA, WPA2, WPA3, WPS, PMF, WMM, WMM-PS, WFD, Wi-Fi Agile Multiband, Wi-Fi Optimized Connectivity, Wi-Fi Location, Wi-Fi TimeSync

Cellular (WWAN)

ET85 configurations required: available 5G (support for 3 GPP Rel 15 including Cat 22 LTE, CBRS 3G, and sub 6 GHz NR) data only or Global LTE Category 12 data only

Bluetooth (WPAN)

Bluetooth 5.2 + Audio LE, Class 1

GPS

ET85 configurations required: GPS, GLONASS, BeiDou/Compass, Galileo. Dual band (L1 + L5) with a GPS

NFC

Supports NFC peer to peer, card reader/writer and card emulation modes

Durability

Drop Specifications

MIL-STD-810H drop to plywood over concrete
Standard: 4 ft./1.2 m
With optional rugged boot: 5 ft./1.5 m
With keyboard: 3 ft./0.9 m

Sealing

IP65 for tablet with ports open, keyboard and dock

Operating Temp.

-4° F to 140° F/-20° C to 60° C

Data Capture

Scanning

SE4107 2D scanner (available option)

Rear Camera

13 MP auto-focus camera with user controllable LED flash; mechanical privacy shade

Front Camera

5 MP Windows Hello auto-focus camera; mechanical privacy shade

Battery

5180 mAh, 7.7V rechargeable Li-Polymer; user replaceable (39.8 Whr)
Charge time 0 to 90% in 2 hours
Optional hot swappable 3400mAh, 7.6V (25.8 Whr) secondary battery (expansion back required)
Operation: 11 hours (17 hours with auxiliary battery)
45W USB-PD (type C) AC adapter sold separately

Audio

Stereo front facing speakers
2 front-facing microphones
2 rear-facing microphones
Audio headset supported in USB-C and USB-A ports

Sensor Technologies

Ambient Light Sensor
3-Axis e-compass
3-Axis Gyroscope
3-Axis Accelerometer



Unmatched comprehensive suite of accessories

Workflow options



Common Dock

- Vehicle
- Office
- Forklift



Serial: Tool-less
Thumb-Screw Attach
Option



Ethernet: Tool-less
Thumb-Screw
Attach Option



Expansion back

- Rotating hand strap
- Aux battery Slot



AC Adapter USB-C

- Reuse L10 cord



Stylus MPP 2.0



Friction Hinge
Rugged Keyboard



Expansion back Kickstand

- Can be added to ET80 / ET85 expansion back



Expansion Back - CAC

- Aux battery slot
- Kickstand optional

Carrying/Protective options



Handle with
stylus holder
& tether



Rugged Boot
with Attach Points for
Straps / Handles



Stylus Tether



Shoulder Strap

Charging/Power options



Auxiliary Battery



Internal Battery



4-Slot Battery Charger

Tablet Portfolio

12"

10"

8"



ET5x



L10



ET8x

Operating System



Features

Surprisingly rugged, thin and lightweight for everyday business use

- 8- and 10-inch models
- Z-Backs add functionality; additional power, scanning & payment modules
- 8" Integrated Scanner option
- Rugged Frame option increases durability

Seriously rugged to the core, Incredibly versatile

- Three 10" form factors:
 - XSLATE – Classic form factor
 - XPAD – Rugged integrated handle
 - XBOOK – with kickstand and keyboard
- Built-in barcode reader option - XPAD
- Rugged specs that outperform in the harshest conditions

Uncompromised rugged mobility

- True 12" 2-in-1 tablet with friction hinge keyboard
- Rugged, yet surprisingly thin and lightweight for a 12" tablet
- Advanced wireless communications and processor
- Universal docking solution – desktop and vehicle



Security and Services

Protect your business from dangerous **security threats**



Shield your organization with multiple layers of defense

Not all security measures can measure up to your needs. When considering technology, consider these critical security attributes intrinsic to Zebra Technologies and peace of mind.

Built-in protection and performance

Highly effective security protocols and features



Customizable for your needs

Security levels adjusted based on your company needs

Automated security capabilities

A secure connected environment for you and your team



Aligned with globally recognized standards

Best practices and guidelines set by the world's security experts



Effortless integration

Prepared to anticipate and fulfill your integrations needs



Continuous vigilance and support

Pair years of OS security updates and firmware enhancements



Simpler maintenance and service

Tested to perform with minimal maintenance, maximum uptime



A leader in secure enterprises technology

Productivity and security are at the core of everything Zebra does



Zebra OneCare™ Standard Maintenance Plans

More than just repair, Zebra protects your technology from the inside out — and the operational outcomes you expect from it.

Never One Size-Fits-All, choose the plan to best help you serve your strategic vision:

Zebra OneCare™ Essential

- Comprehensive repair services*
- 3-day repair turnaround time
- 8x5 local time technical support
- Software updates and patches
- Device Diagnostics Tool¹
- Insight into contracts, repair reports and more with cloud-based VisibilityIQ™ OneCare™²

Zebra OneCare™ Select

- **All the features of Essential, PLUS**
- 'Like-new' advance device replacement
- 24x7 technical support
- Spare pools management
- Standard Device Commissioning preloads devices with OS, software and applications

* Devices can be sent into the Service Center for repair with or without the hard drive

¹ Available for Zebra mobile computers.

² Zebra Mobile Computers and Scanners. Access to repair, technical support, contracts reports and more

Zebra OneCare™ Enhancements

Flexible enhancements to fit your business needs.

Tailor your plan even further by planning for battery replacements, expediting logistics and shipping and commissioning devices with the right software and application versions.

Battery Services

- Battery Maintenance
 - Tests batteries and replaces those that cannot reach a minimum 80% charge during testing.
- Battery Refresh
 - Consolidated shipment of replacement batteries at a predetermined time
 - Month 18 for a 3-year plan
 - Months 18 and 36 for a 5-year plan

Enhanced Shipping Logistics ¹

- **Expedited Collections Option**- pre-paid shipping labels and to schedule carrier pick up using the Zebra RMA portal
- **Expedited 2-Way Shipping Option** - Express shipping of devices into Zebra's Repair Center and provides Express return shipping of the repaired devices from Zebra's Service Center back to the Customer

Commissioning Services

- **Standard Commissioning Service** provides an “out of box, ready to use” experience with the repaired or replaced device pre-loaded with OS version, customer SW, applications and configurations.
- **Advanced Commissioning** addresses more complex operational and configuration requirements over and above what is provided with ‘Standard Commissioning.

VisibilityIQ™ Foresight ²

- This business intelligence service transforms device data into actionable insights in a single, cloud- based, color-coded view. Available whether for use with an EMM or without.
- Predictive intelligence helps operational staff anticipate recurring events and catch potential problems before they affect the bottom line
- Realize increased workforce productivity, operational efficiency and ROI by optimizing device availability and maximizing asset utilization



Thank you!

For more information, visit, www.zebra.com/et8x-series

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