Aiming for the best balance of visibility, reliability, and smartness





Accessories included with the system



Optional system accessories



Readable Symbologies

SPECIFICATIONS

		ET-L10-WC21
CPU		Qualcomm SDM 450 (Octa Core 1.8 GHz)
05		Android [™] 9
Memory	RAM	2 GB
	ROM	16 GB
Display	LCD	Transmissive color TFT 5.7-inch LCD HD+ (720 × 1440 pixels)
	Touch panel	Capacitive touch panel
Scanner		C-MOS imager
Camera		Approx. 13 megapixels, auto-focus, LED flash
NFC		ISO 14443 Type A / ISO 14443 Type B / FeliCa® / ISO 15693
GPS		Built-in, A-GPS, GLONASS, BeiDou
Wireless WAN		LTE, UMTS/HSPA+, GMS/GPRS/EDGE, nano-SIM slot × 1
Wireless LAN		IEEE 802.11a/b/g/n/ac
Bluetooth®		Bluetooth [®] v5.0, EDR/LE
USB		USB 2.0 high-speed (Type-C) × 1
Card solt		microSD slot × 1, SDHC-compatible
Sensors		Accelerometer, ambient light sensor, proximity sensor, fingerprint sensor
Durability	Drop durability	1.5 m*1
	Dust/water resistance	IP65-compliant*2
	Operating temperature	-10°C to 50°C
Power	Main battery	Rechargeable lithium ion battery (built in, 4,000 mAh)
supply	Battery life	Approx. 12 hours*3
	Memory backup	Lithium ion battery (internal)
External dimensions (W×D×H)		Approx. 79 × 162 × 15.5 mm (excluding protruding parts)
Weight		Approx. 240 g
Accessories		Hand strap, USB-AC adapter, USB cable (Type-C), Screen protect sheet (affixed to terminal)

*1 Tested by using 6 sides, 4 angles, and 1 cycle on a concrete surface. The drop durability height is a measured value resulting from testing. It does not guarantee that the product will be undamaged when dropped from this height. *2 No ingress of dust. No ingress of water even if temporarily immersed in water under defined pressure conditions when all covers for connectors, etc., are closed. Dust and water resistance are measured using CASIO's testing methods. Performance deteriorates due to aging and drop impact and is not guaranteed. "3 Under the following conditions: a bar code is read twice every 10 seconds with 1 KB of data being transmitted once, the wireless LAN module is in power-saving mode, the backlight is on, and data is transferred via FTP. Actual battery life might vary depending on the operating environment and system settings.

The information in this catalog is current as of December 2019.
Specifications and appearance are subject to change without notice due to improvements. Colors in print may vary from actual product colors.
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Туре	Minimum Resolution	Readable Symbologies
1D symbologies	0.127 mm	UPC-A / UPC-E / EAN-8 (JAN-8) / EAN-13 (JAN-13) / Codabar (NW-7) / Code 39 / Interleaved 2 of 5 (ITF) / MSI / Code 93 / Code 128 (GS1-128 (EAN-128)) GS1 DataBar Omnidirectional (RSS-14) / GS1 DataBar Limited (RSS Limited) / GS1 DataBar Expanded (RSS Expanded) / GS1 DataBar Truncated (RSS-14 Truncated)
2D Stacked symbologies	0.168 mm	PDF417 / Micro PDF / Composite / GS1 DataBar Stacked Omnidirectional (RSS-14 Stacked Omnidirectional) / GS1 DataBar Expanded Stacked (RSS Expanded Stacked) / GS1 DataBar Stacked (RSS-14 Stacked)
2D Matrix symbologies	0.191 mm	Aztec / DataMatrix / Maxicode / QR Code / Micro QR / Han Xin Code

Option

HA-T30CHG	Cradle-type battery charger (including AC adapter and USB power cable)
HA-T90PS10	Screen protect sheet (10 sheets)

CASIO COMPUTER CO., LTD. Tokyo, Japan

RUGGED SMART HANDHELD TERMINAL **ET-L10**

but Rugged body design

Introducing the ET-L10 from CASIO, a handheld terminal with the best balance of features for use in a wide variety of industries.



Advanced Android[™] 9 OS

The terminal offers the latest Android[™] 9 OS to offer greater utility as a smart device. In addition, it uses the Qualcomm SDM450 1.8 GHz Octa-core SoC for high-speed processing. These features allow the ET-L10 to support various types of operations.

Features of Android™ 9 📫

- Adaptive Battery The terminal automatically learns about its usage status, such as what apps are used, to optimize battery management.



- Indoor positioning with Wi-Fi RTT

The terminal supports IEEE 802.11mc, which is also known as the Wi-Fi Round-Trip-Time (RTT) standard, and is capable of measuring its position indoors.

Built-in C-MOS imager

The terminal houses a high-performance C-MOS imager and three trigger keys. It supports various 2D codes and bar codes, and is capable of high-precision scanning even under suboptimal conditions, such as when printed codes are unclear, scratched, or soiled.







Support for various functions





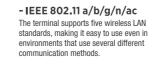
- GPS & LTE communications The ET-L10 is capable of high-speed data communications and can obtain position data, allowing it to support a wide variety of applications, such as outdoor work.



The camera features auto-focus and LED flash

and is useful for applications such as on-site

reporting and display checks





- Flashlight

A convenient LED light is available to aid work in dark locations, such as in hospitals. Adjust the luminosity so that patients are not disturbed by bright light.

Extra-large 5.7-inch screen

The terminal features an extra-large, 5.7-inch screen with a high-resolution LCD (720 × 1440 pixels). Through the use of a vertical 18:9 screen aspect ratio, the ET-L10 is both portable and easy to read. This screen layout offers an improved presentation of information during stocking, inspections, and inventory searches.





Stylish but Rugged body design

At 15.5 mm thick and weighing 240 g, the ET-L10 has been smartly designed to be easy to carry at all times. And it's tough enough to be used in a wide range of environments, with specifications such as a drop durability of 1.5 m, IP65 dust and water resistance, a usable temperature range of -10° C to 50°C, and chemical resistance (the device can withstand 75% rubbing alcohol).





- Bluetooth® v5.0, EDR/LE The ET-L10 can communicate wirelessly with devices such as headsets and portable printers.



- NFC reader/writer The NFC reader/writer is useful for IC card authentication (offering stronger login security) and for RFID tags.



- PTT key

The terminal is equipped with a button for transceiver communications. This is convenient for when you want to communicate with all staff members at once. (PTT software is required)

- Fingerprint sensor Use the ET-L10 for fingerprint authentication to prevent unauthorized use by third parties.