

SPECIFICATIONS

		DT-X400-10	DT-X400-20	DT-X400-C21	DT-X400-WC21
OS		Android™ 8.1			
CPU		Qualcomm 1.3 GHz quad core			
Memory		RAM: 2 GB, FROM: 16 GB			
Display		3.2-inch transmissive color TFT LCD (800 × 480 dots), resistive touch panel			
Input	Keyboard	Alphanumeric keys, CLR key, Enter key, Cursor keys, Power key, Fn key, Function keys (F1 through F8)			
	Trigger keys	Center trigger key, L trigger key, R trigger key, Rear trigger key			
Scanner		Semiconductor laser	C-MOS imager		
Camera		—		Approx. 8 megapixels, auto-focus, LED flash	
NFC		—		ISO 14443 Type A/Type B/FeliCa®, ISO 15693	
GPS			—	Built-in, A-GPS, GLONASS, BeiDou	
Wireless WAN (data and voice)			—	LTE, UMTS/HSPA/HSPA+, GSM/GPRS/EDGE, nano-SIM slot × 1	
Wireless LAN		Compliant with IEEE 802.11a/b/g/n, WPA2 support			
Bluetooth®		Bluetooth® v5.0, EDR/LE			
USB		USB 2.0 (Type-C) × 1			
Card slot		microSD × 1, SDXC compatible			
Sensors		Accelerometer, illumination sensor, proximity sensor			
Environmental durability		Drop durability: 3.0 m ¹ , dust and water resistance: IP67 ² , operating temperature: -20°C to 50°C			
Power supply	Main battery	Rechargeable lithium ion battery			
	Battery life	Approx. 30 hours ³			
	Memory backup	Lithium ion battery (internal)			
External dimensions (W×D×H)		Approx. 66 (grip: 45) × 196 × 38 (grip: 33) mm			
Weight		Approx. 260 g (including battery pack)			
Accessories		Hand strap, Stylus, Anti-slip Hook, User's Guide, battery pack (HA-S20BAT)			

¹ Test from 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 2018. • Specifications and appearance are subject to change without notice due to improvements. Colors in print may vary from actual product colors. • Android is a trademark of Google LLC. The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License. Bluetooth is a registered trademark of Bluetooth SIG, Inc. in the United States, and any use of this mark by CASIO COMPUTER CO., LTD. is under license. FeliCa is a registered trademark of Sony Corporation. All other company names and product names appearing in this catalog are the registered trademarks or trademarks of their respective owners. • Images in this catalog depicting the device's display are simulated.

CASIO®

RUGGED SMART
HANDHELD TERMINAL

DT-X400

Superior quality you can feel.
A unique design for an easy grip.



Android™ 8.1 operating system Rugged Smart Handheld Terminal DT-X400

Easy grip
ergonomic
shape

30 hour
operating time

3 meter
drop durability



Android™ Meets a New Grip Design DT-X400



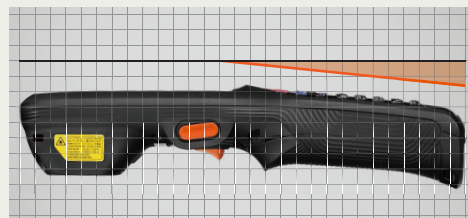
ERGONOMIC SHAPE optimized for comfortable operations

Hold, aim, and scan. The design of the device is based on a human-centered design process and is optimized for a variety of operations.



GRIP FORM

The length of the device is such that it can be fully gripped with all fingers, and the thickness of the device offers a good fit for even small hands. The weight is balanced so that the user's wrist or arm will not easily become fatigued.



FRONT SIDE

The shape of the unit is curved along both the vertical and horizontal axes, allowing users to easily aim the device at codes to be scanned and to smoothly move their fingers.



3-WAY TRIGGERS

Trigger keys are positioned in the center, on the sides, and on the back. This enables quick, reliable inputs, no matter how the device is held.



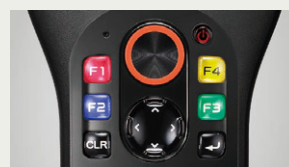
BACK SIDE

The shape and non-slip texture on the back side offer a stable, secure grip for the fingers.



KEY FORM

Domed keys make it easier to distinguish individual keys. The design enables reliable key input, even when wearing gloves.



KEY LAYOUT

The center trigger key and cursor keys are separated to reduce accidental inputs. Operability is improved by having all of the most frequently used keys arranged just below the display.

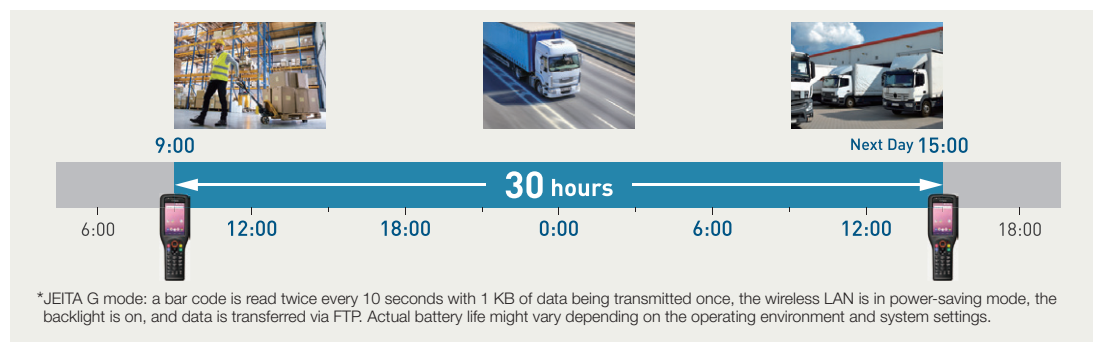


DISPLAY

The 3.2-inch, high-resolution touchscreen LCD offers superb visibility. The device has a resistive touch panel, which allows users to perform operations even when wearing gloves.

30 HOURS OF OPERATION* due to efficient power consumption

The device provides a continuous operation time of up to 30 hours for full-day operation, so users do not need to worry about the battery running out or spend time replacing batteries.



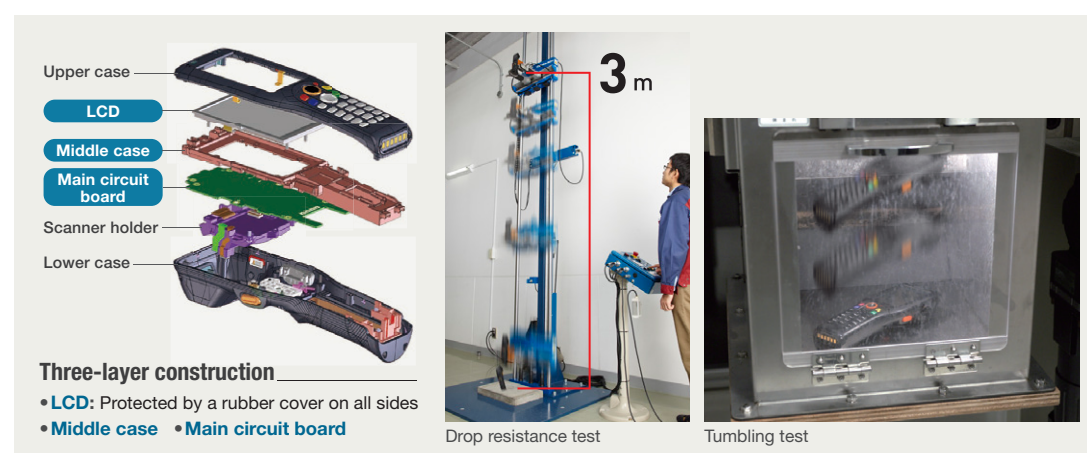
Android™ 8.1 supports your business

Android™ provides various services offered by Google. Using Android™ also allows users to access the many business applications and cloud services available for the operating system.



RUGGED BODY for environmental durability

The use of a plastic touch panel and a shock-resistant frame construction give the device a drop durability of 3.0 m. The device furthermore exhibits dust and water resistance that is compliant with IP67, and can be operated in temperature conditions ranging from -20°C to 50°C. The device performs under a wide variety of usage conditions.



SCANNING PERFORMANCE in pursuit of accurate operations

The use of the latest module and decoder provides increased accuracy in reading hard-to-read codes and improved scanning speed. The device keeps your operations going non-stop.

Laser scanner model:
DT-X400-10

C-MOS imager models:
DT-X400-20/C21/WC21



Improved readable distance

Models with a C-MOS imager installed achieve a readable distance of up to 630 mm* due to improvements to scanning performance.

*Code39, 0.5 mm resolution



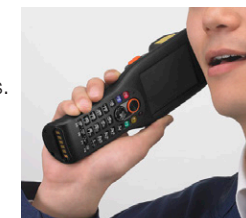
Reads obscured codes

VARIOUS FUNCTIONS to support comfortable operation

LTE communication support and GPS functions*

The device's WAN supports high-speed data transmissions and voice communications, achieving real-time communications outdoors. The device also includes GPS functionality, allowing you to obtain data on your position. These features are useful in a wide range of applications in field operations.

*Model with this functionality: DT-X400-WC21



8-megapixel digital camera*

The camera is equipped with a wide-angle lens, and its LED flash allows you to take photos even in dark locations. These features are helpful when photographing damaged packages or verifying and reporting on the status at a work site.

*Models with this functionality: DT-X400-C21/WC21



Active menu

This function allows you to display the screen of "Top menu" and start only the apps that you need for your work.

Kitting tools

Easily perform kitting to multiple terminals by using W-LAN, USB, and microSD.

IEEE 802.11a/b/g/n, WPA2 support

Bluetooth® v5.0, EDR/LE

NFC reader/writer*

*Models with this functionality: DT-X400-C21/WC21