

# CASIO®

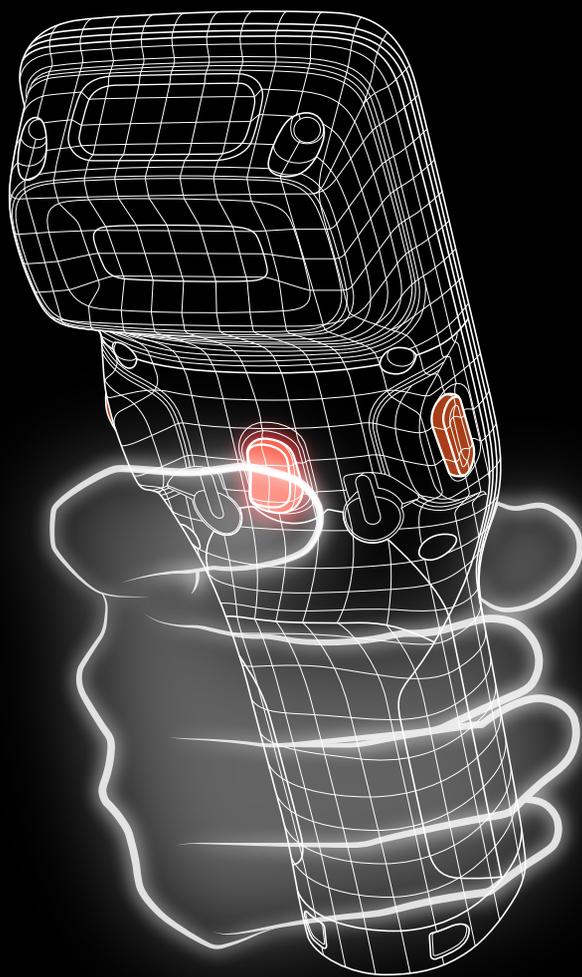
New Product Release

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

#### Operability

- Rounded grip makes the device easy to hold and operate
- Optimized scanning angle and three-way triggers make scanning easy

#### Accuracy

- High-performance scanner or imager that excels in depth of field and in scanning hard-to-read codes
- Key shapes and keypad layout that allow smooth and accurate key input

#### Usability

- Up to 30 hours of operating time  
Low power consumption for extended use
- Drop durability of 3.0 m, as well as dust and water resistance compliant with IP67

# Advanced and Evolved Usability.

A next-generation grip-type Handheld Terminal running the Android™ operating system.

**Hold, aim, and scan.**  
A body shape optimized for comfort and accurate operations.

## 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.

## 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.

## KEY SHAPE

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

## 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.

## 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.

## GRIP FORM

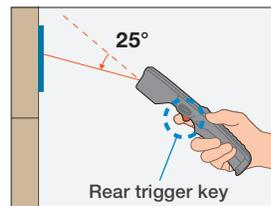
The length of the device is such that it can be fully gripped with all fingers, and the thickness of the device offers a good fit for even small hands. The weight is balanced so that the user's wrist or arm will not easily become tired.

## BACK SIDE

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

## Pursuit of ease of scanning

Triggers are positioned in the center, on the sides, and even on the back of the device, making it possible to scan like a trigger grip. Moreover, the design incorporates a scan angle of 25°, which was determined by analyzing user operations. This angle allows users to scan at a natural viewing angle when performing work such as scanning 1D or 2D codes on shelves or picking up goods.



## Superb 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.



## Android™ 8.1 operating system

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. In addition, the software to support installation and operations has also been enhanced. This includes tools to make settings easy to perform on multiple terminals, and to run only the application software that is necessary for business.



## Various functions to support easy operations

- Continuous operation of up to 30 hours\*1 accommodates a full day's work
- Compliant with IEEE 802.11a/b/g/n standards, with WPA2 security
- Equipped with Bluetooth® module enables connections with devices such as headsets and portable printers
- Supports communication outdoors via LTE communications for voice and data\*2
- Equipped with an NFC reader and writer\*3 that is capable of recognizing RFID tags
- Built-in 8 megapixel digital camera for taking photos in situations such as documenting damaged goods\*3

\*1 When used in JEITA G mode \*2 Models with this functionality: DT-X400-WC21  
\*3 Models with this functionality: DT-X400-C21/WC21

## 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 x 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		
Wireless WAN (Data and Voice)	—	LTE, UMTS/HSPA/HSPA+, GSM/GPRS/EDGE, nano-SIM slot x 1		
Wireless LAN	Compliant with IEEE 802.11a/b/g/n, WPA2 support			
Bluetooth®	Bluetooth® 4.1 + EDR/LE			

	DT-X400-10	DT-X400-20	DT-X400-C21	DT-X400-WC21
USB	USB 2.0 (Type-C) x 1			
Card slot	microSD x 1, SDXC compatible			
Sensors	Accelerometer, illumination sensor, proximity sensor			
Environmental durability	Drop durability: 3.0 m*1, Dust and water proof: 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 (WxDxH)	Approx. 66 (grip: 45) x 196 x 38 (grip: 33) mm			
Weight	Approx. 260 g (including battery pack)			
Accessories	Wrist strap, stylus strap, 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.

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