Mobile Industrial Solutions

IT-G600
IT-G650

Data capture
at its best

android
enterprise
recommended

Two models, one leader board

Touchscreen or keys? With different models for different user needs, you have the choice!

The flagship IT-G600 with 10 keys and IT-G650 with 5.5" full screen models are available. The two models have a lot in common, though: both models are perfectly designed for a wide range of application areas, such as retail, transport or logistics. The Casio IT-G600 and IT-G650 are verified Android Enterprise Recommended devices. Android Enterprise Recommended offers an ecosystem of devices and services verified by Google™ for the enterprise grade requirements of performance, consistency and security updates.

CASIO IT-G600

The classic 10-digit keyboard with ergonomic optimisation makes it easier to use while wearing gloves and to type without looking.

Can handle any use

It can easily take drops from up to 1.8 m onto concrete. And thanks to the IP67 compliant, dust and water have no chance of getting through.

Adaptable

Android™ makes using in-house apps a breeze. The interface on the back connects extension modules to the device.

25° CasioScan	11[*1] Android™	IP67 Protection Rating	300g[*2] Weight approx.	4.7" Large Display	1.8m Drop Resistance

*1: Upgrade available from Android 9   *2: Resp. 310 g

CASIO IT-G650

All information can be seen at a glance on the generous 5.5-inch full screen.

Fits well in your palm

The narrow, round grip area, the trigger keys on the side and a light weight of approx. 300 g make pleasant work of the job.

Fully equipped

The 2D imager, NFC, Wi-Fi, LTE, Bluetooth® and 13 megapixel camera cover every situation.

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CasioScan

11 *1
Android™

IP67
Protection Rating

300g*2
Weight approx.

5.5"
Large Display

1.5m
Drop Resistance

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Barcode scanning without limits – thanks to **CasioScan25°**
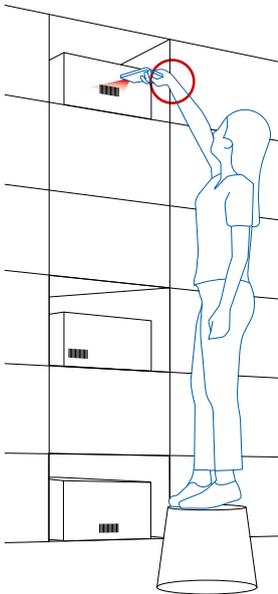
Conventional barcode scanner
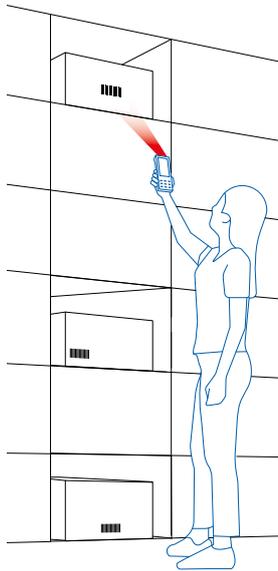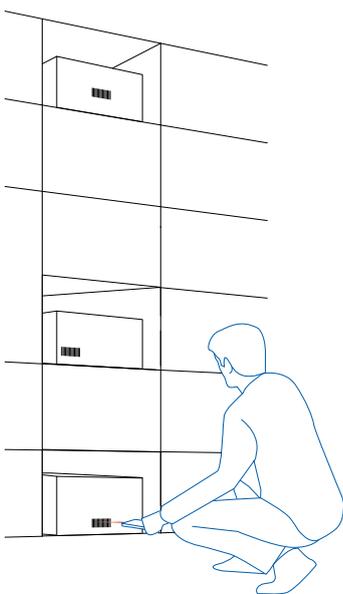
CasioScan25°

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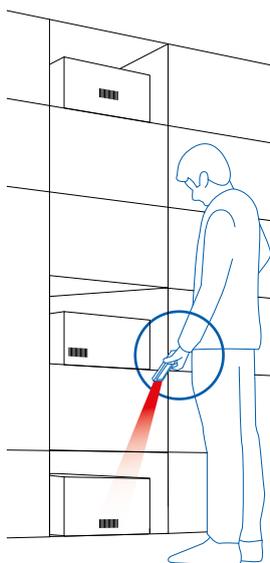
CasioScan25°

Reading barcodes is one of the most important tasks a professional mobile computer undertakes, especially in retail. The scanner hardware is normally positioned on the front of the device – meaning that barcodes can only be scanned at one specific angle.

Thanks to our especially ergonomic design we have redefined barcode scanner hardware: the 25° tilt of the scanner unit means that barcodes at foot and waist level and even overhead can be read, all while holding the device in a natural way.

This design allows for fatigue-free work – and helps to minimise health-related downtime in the long term.

Accessories

HA-U62IO

LAN/USB communication and charging cradle with additional battery charging

HA-U60IO

USB communication and charging cradle with additional battery charging

HA-U36DCHG

Charger for 2 IT-G600/G650, 3-times cascadable

HA-U32DCHG

Charger for 2 batteries, 3-times cascadable

HA-U20BAT

Lithium-ion battery (3,000 mAh)

Additional Accessories

- **AD-S50400A** – Power supply unit for HA-U60IO/HA-U62IO
- **AD-S12500A** – Power supply unit for HA-U36DCHG/HA-U32DCHG
- **AC-CORD-EU/UK** – AC cable for AD-S12500A
- **DT-380USB-A** – USB cable HA-U62IO/U60IO (Type B) and PC (Type A)
- **HA-S81USBC** – USB cable IT-G600/G650 (Type C) and PC (Type A)

Cradle configuration

IT-G600 or G650

IT-G600 or G650

2 x IT-G600 or G650

2 x HA-U20BAT

HA-U62IO

HA-U60IO

HA-U36DCHG

HA-U32DCHG

AD-S50400A

AD-S12500A

AC-CORD-EU/UK

Model		IT-G600-C21-11	IT-G600-WC21-11	IT-G650-C21-11	IT-G650-WC21-11
CPU		Qualcomm SDA/SDM660 (Octa Core 2,2 GHz)			
OS		Android 11, Android Enterprise Recommended			
Memory	RAM	4 GB			
	FROM	64 GB			
Display	Screen Size	4.7 inch, HD (1280 x 720)		5.5 inch, HD+ (1440 x 720)	
	Touch panel	Capacitive Multi-Touch (Dragontrail Pro®)			
Input	Scanner	CMOS Imager unit angle by 25° with Laser Aimer			
	Camera	13 megapixel, Auto focus, LED Flash			
	Key	Power, Volume up / down			
		10 keys (alpha numeric), Function (F1 to F4), Trigger (Center/R/L)		Function (F1 to F4), Trigger (R/L)	
	Reset Switch	Hardware Reset			
Sensors		Acceleration, Light Ambient, Proximity, Gyroscope, Geomagnetic (compass) sensor			
Wireless Communication	Bluetooth®	Ver. 5.0 EDR/LE			
	WLAN	IEEE802.11a/b/g/n/ac, IEEE802.11d, WPA2/WPA3(Personal, Enterprise) support			
	WWAN	–	Yes	–	Yes
		LTE, WCDMA Band 1/6/8 (3G Voice communication complied), GSM 900 / GSM 1800			
	GPS	GPS, GLONASS, Michibiki (QZSS/L1C)			
RFID/NFC		ISO14443Type A/B/FeliCa (R), ISO15693, Output Power over 3.5 A/m			
USB		USB 2.0 (Host/Client), USB Type-C (Power supply over 2,000 mA)			
Charging station port		USB 2.0			
SD card slot		microSD (SDXC)			
SIM card slot		–	nano SIM	–	nano SIM
Extention port (for Local Development)		(RFID/NFC, Legic Reader solutions)			
Battery	Main Power	Lithium-ion battery, Approx. 20 hours (JEITA G-mode)			
	Capacity	Changeable Lithium-ion battery with 3,000 mAh			
	Backup Time	RAM Backup: over 4 minutes RTC Backup: over 72 hours			
External Dimensions (W x D x H)		approx. 75 x 180 x 18 mm		approx. 78 x 180 x 18 mm	
Weight		approx. 300 g (including battery)		approx. 310 g (including battery)	
Durability	Dust / Water proof	IP67			
	Drop Durability	1.8 m onto concrete		1.5 m onto concrete	
	Temparature	Operation -20 to 50 °C / Non-operation -20 to 60 °C			
	Humidity	Operation 30 to 80 % RH / Non-operation 5 to 90 % RH			

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