



Denso GT20 – Rugged reliability for industry and trade

- ✓ Robust construction for use in industry and trade
- ✓ Innovative reading technology for accurate barcode capture
- ✓ Light weight for comfortable handling
- ✓ Cable or Bluetooth version
- ✓ High battery life of up to 100 hours for Bluetooth models

Features

Readable codes: 1D & 2D, Stack

Connectivity: USB, Serial / RS-232, Bluetooth

Protection: IP65, 2 m drop protection on concrete

Operating temperature: -20 °C to +50°C

Dimensions (W x L x H): 73 x 92 x 184 mm

Weight: 180 g / 230 g (Bluetooth versions)

Optional accessories

Base/charging station

Hip bag

Shoulder strap

Bluetooth communication unit

Pulley

Stand

			Barcode model			2D Code model		
Type			(USB model) GT20B-SM (U)*1	(RS-232C model) GT20B-SM (R)	(Bluetooth® model) GT20B-SB	(USB model) GT20Q-SM (U)*1	(RS-232C model) GT20Q-SM (R)	(Bluetooth® model) GT20Q-SB
Scanner	Method		Advanced Scan Plus (CCD)			Area Sensor		
	Readable codes	2D Code	—			QR code, SQRC, iQRcode, Micro QR code, Data Matrix (ECC200), PDF417, Micro PDF417, Maxi code, Aztec, GS1 Composite		
		Barcode	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (with add-on), Interleaved 2 of 5 (ITF), Standard 2 of 5 (STF), CODABAR (NW-7), CODE32, CODE39, CODE93, CODE128, GS1-128 (EAN-128), GS1 Databar (RSS)			EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (with add-on), Interleaved 2 of 5 (ITF), Standard 2 of 5 (STF), CODABAR (NW-7), CODE39, CODE93, CODE128, GS1-128 (EAN-128), GS1 Databar (RSS)		
	Minimum resolution	2D Code	—			0.167 mm		
		Barcode	0.125 mm					
	Marker		—			Area guide marker		
	PCS value		not less than 0.30					
	Angle		±50°C					
	Skew angle		—			360°		
	Image capture		—			BMP, JPEG output, thumbnail view		
	Scanning confirmation		Confirmation LED (Blue, Green, Red), vibrator, Buzzer (with 3-level volume control and 3-level tone control)					
Communication interface	Method		USB	RS-232C	Bluetooth® Ver. 2.1+ EDR based class 2	USB	RS-232C	Bluetooth® Ver. 2.1+ EDR based class 2
	Connector		USB connector (A type)	Dsub-9S	—	USB connector (A type)	Dsub-9S	—
	Profile		—	—	SPP, HID	—	—	SPP, HID
	Cable		2 m	2 m, 5 m	—	2 m	2 m, 5 m	—
Power	Supply		USB port *2	Separate AC adapter	Built-in battery	USB port *2	Separate AC adapter	Built-in battery
	Operating time*3		—	—	100 hours	—	—	28 hours
Environment requirements	Protection rating		IP65					
	Drop resistance*4		2.0 m × 60 times on a concrete floor					
	Operating temperature*5		-20–50°C					
	Operating humidity		10 to 90% RH (without dews)					
Weight			Approx. 180 g (excl. cable)		Approx. 230 g (incl. battery)	Approx. 180 g (excl. cable)		Approx. 230 g (incl. battery)