TTID
TOYOTA TSUSHO ID SYSTEMS

GT-15Q Series
The new generation of 2D scanners

DENSO

GT-15Q Series:
High performance, easy to use

The GT-15Q series belongs to the new generation of scanners. It offers outstanding high performance, long service life, functionality and user friendliness.

Powerful

CCD technology (Charged Coupled Device)

- No movable parts
- Particularly robust

Excellent scanning performance

- Designed to read codes which are printed directly onto material (direct marking)
- Reliable recognition of codes which are difficult to read
- Read functions for multiple codes (1D codes and 2D codes): precise read-out from a large number of codes, simultaneous reading of combined codes and simultaneous reading of stacked codes
- High-resolution scanning up to 95 mm

Durable

Shockproof

- The robustness of the GT-15Q is the benchmark in its class: the device withstands being dropped from a height of 2 m

Dust- and water-resistant

- The well-built housing prevents dust and water from penetrating into the device (according to IP54)

Functional

Range of functions

- Various functions are already built-in, e.g. functions for data processing which can be set up to filter automatically the most important data. Or the function for checking

GT-15Q

particular data which matches a pre-defined master code
- Defined functions can be selected quick and easy by using the Magic Key
- The auto-sense function ensures that the read process starts automatically as soon as a label with a barcode is detected

User-friendly

Vibrator device

- The completion of a scan process is signalled by the built-in vibrator device

Simple set-up

- The device can be configured easily using the free software

High-speed scanning

- The pre-installed area guide marker shows the read area by means of a laser. This permits targeted and high-speed read-out of the barcodes
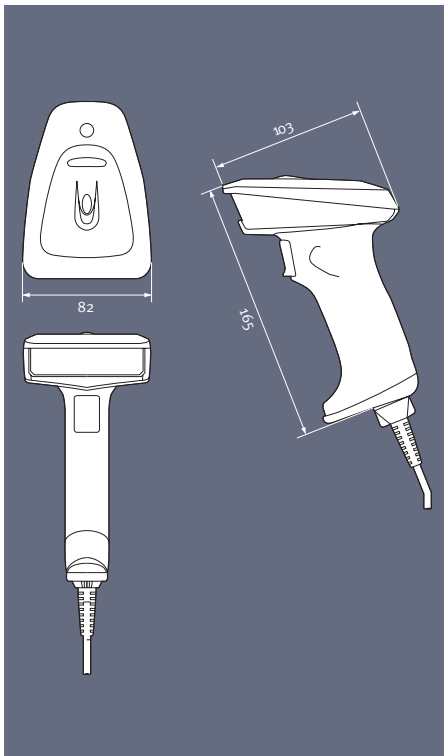
Software

- Scanner Setting 2D (Setup-Software)

Optional Accessories (not supplied)

- Connection cable
- Power supply (only for RS-232C model)
- Holder: can be used both as a desk-top- and wall-holder
- Hands-free holder: can be adjusted flexibly
- Hanging strap: the hanging strap keeps the GT-15Q at a safe distance from forklift trucks, conveyor belts, etc.
- Holder for ceiling mounting
- Hip bag

Dimensions in mm

103
82
165

Technical Data

		GT15Q-HR	GT15Q-HU
Scanner			
Readable codes	2D codes	QR Code, Micro QR Code, PDF417, Micro PDF417, Maxi Code, DataMatrix (ECC200), EAN.UCC Composite	
	Barcodes	CODABAR (NW-7), CODE39, CODE93, CODE128 (EAN-128), RSS	
Resolution	2D codes	0.167 mm	
	Barcodes	0.125 mm	
Marker		Area guide marker	
PCS value		Not less than 0.45 mm	
Skew angle		360°	
Elevation and indication		± 35°	
Reading confirmation		3-color LED (red, blue, green), Buzzer (with volume control), Vibrator	
Communications			
Standard		RS-232C	USB 1.1[1] (COM, HID)
Connection I/F		D-Sub-9	USB Type A
Power			
Power supply		Original AC adapter	Supplied from the connection target[2]
Environmental requirements			
Operating temperature		0 °C ~ 50 °C	
Splash water/dust proof		IP54	
Shock resistance[3]		2 m (30 times on concrete floor)	
Humidity		10 ~ 90 % RH (without dews)	
Illumination		20 ~ 10.000 lx (Fluorescent light in daytime)	
Weight			
(excl. cable)		Approx. 210 g	

(1): Supporting two types of USB keyboard interface and USB-COM interface
(2): Connection may not be possible due to the type of PC or USB-HUB being used
       Prior confirmation of connection compatibility is required
(3): Tested value; not guaranteed

Note

Carefully read the user manual before using the device. Specifications are subject to change without notice. Information current as of March 2009.

Company Stamp