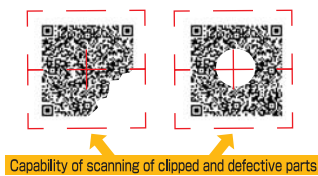


A New 2D code scanner, equipped with "fulfilling functions" to respond to new needs in the market as well as deeply pursuing "scanning performance" and "handleability"

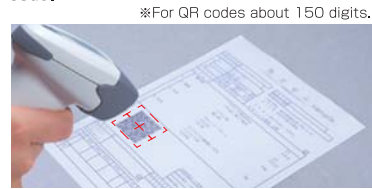
Scanning Performance

Superior scanning performance

- Delivers about twice the scanning speed of conventional model(QS20H), as well as scanning of obscured, faint, or marred 2D code.

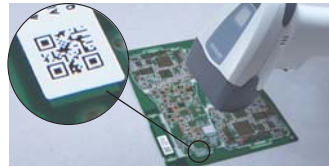


Capability of scanning of clipped and defective parts



*For QR codes about 150 digits.

- A high resolution model capable of scanning extra-small barcodes is also available.



Scans a wide range of barcodes

- Realizes scanning of wide barcodes such as CODE39 of EIAJ label, CODE128(EAN-128) used in the medical industry, etc.

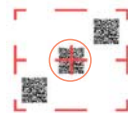


scanning of wide barcodes

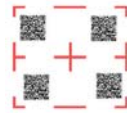


Built-in various scanning functions

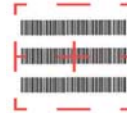
- **Point scanning mode**
Pinpoint scanning on target, even when there are multiple barcodes in the scanning area.



- **Linked QR code batch scanning mode**
Batch scanning of linked QR codes.



- **Multi-row barcode scanning mode**
Simultaneous scanning of multi-row barcodes.



Ease of use

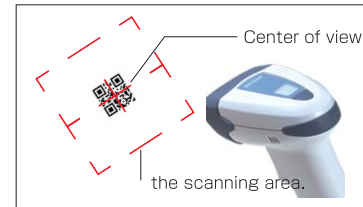
Highest level of drop resistance in class

- Impact-absorbing rubber gives drop resistance of up to 1.8meters -- the highest level in the class.



Built-in area guide marker

- Features the area guide marker indicating the scanning area by laser



Compact, lightweight body

- These scanners are designed from the ground up to be user friendly, from the rounded, compact body, to the large LED and loud buzzer for confirming scans.

Multiple Interfaces

- The scanner automatically detects RS-232C and USB cables, enabling you to choose the cable that is best for your host.

Types and overview of Interfaces

Main body	Interface	Summary
	RS-232C	<ul style="list-style-type: none"> • Supports serial communication with superior equipment. • Provides users to send and receive various characters such as regular characters, control code, etc.
	USB-COM	<ul style="list-style-type: none"> • Installs exclusive virtual COM port driver® on PC and perform virtual serial communication. • Provides users to send and receive various characters such as regular characters, control code, etc. ※ It can be downloaded from our website for free.
	USB keyboard	<ul style="list-style-type: none"> • Communicates using a Windows standard driver as a human interface device. (No need installing exclusive drivers.) • Supports sending and receiving alphabetic characters, but not 2-byte characters (Chinese, Japanese characters, etc.) or control codes.

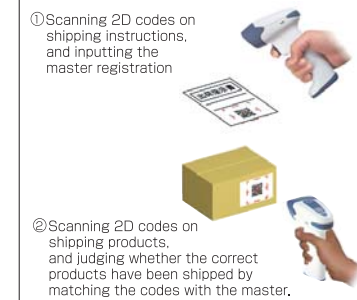
Fulfilling functions

Built-in enhanced new functions

- Support for simple programming

- (1) Code matching
Provides 1 to n, 2-point and 3-point matching.

<Foreign product check>
Judges whether a scanned code matches, registering the master code on AT10Q.

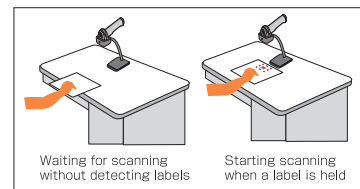


- (2) Data compilation
Supports various data compilation such as scanned data rearrangement, data clipping, etc.

- (3) Others
 - Four arithmetic operations (including residue calculation such as conversion of units, etc.)
 - String comparison (support for wildcard specification)
 - LED display, buzzer control, etc.

- **Auto sensor function**

Starts scanning automatically when a label is detected.



- **Image Capture Function**

Provides image transfer about 20 times* faster than current models in capturing image (QS20H). (When using USB-COM)
*The measurement is "a reference value" in our environment.

- **Software trigger function**

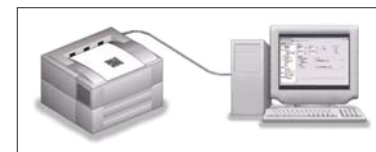
Provides scanning control (scanning on/off) by commanding from superior equipment.

Configuration Software (Scanner Setting 2D)

- Easy installation for configuration software



< Install method 1 >
Provides simple parameter setting from PC by using configuration software.



< Install method 2 >
Sets up outputting QR code for batch scanning by using configuration software, and scanning with AT10Q.

Items can be downloaded free of charge from our Web site

Impact-absorbing rubber



Large LED for clear view

Buzzer with high volume to catch easily

Comfortable trigger for clicking

White body with clean appearance

Rounded grip to fit hands