



Stationary scanner with superior readability of QR codes on mobile LED screen



Model	Wireless Communication
QK12-R	-
QK12-U	-

Each region has different availability of sales product.

Features : Features



Ready for reading QR codes displayed on mobile phones

This model is ready for reading QR codes displayed on the LCD screen of a mobile phone and the like. The reading is so reliable that it is not influenced by the statuses of the backlight for the LCD screen (turned on/off, dimmed, etc).

The model can read varieties of codes printed on paper.

The model can read varieties of 2D-codes, including QR codes, and barcodes such as PDF417, DataMatrix (ECC200), RSS (GSI DataBar) and so on that are printed on paper.

<p><2D code></p> <ul style="list-style-type: none"> -QR code -Micro QR code -PDF417 -Micro PDF -DataMatrix 	<p><Barcode></p> <ul style="list-style-type: none"> -EAN-13/8 -UPC-A/E -Interleaved 2 of 5 -CODABAR -CODE39 -CODE128 -EAN128 -RSS 		
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The model features exceptional reading capacity.

Auto-sensing function is implemented.



Damaged QR code



Stained QR code

High-speed reading, twice that of the existing models, is realized with this model. Its reading is reliable even with poorly printed codes.

Varieties of controls by commands are possible.

The operations of QK12 can be controlled by a parent device such as a personal computer, POS register, or the like through commands sent from it.

Selectable interface

The communication interface for the model can be either RS-232C or USB.

Interface		Connector	Power
RS-232C		D-Sub 9 pin (female)	AC Adapter
USB	COM port	USB Type A	Supply from USB port
	USB keyboard		

It is easy to set up the model.

There are two methods of setting up the model.

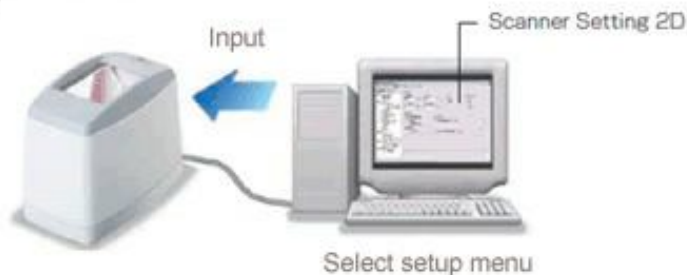


A function by which reading of codes is started automatically by sensing a code held over a unit is implemented.



I.Using "Scanner Setting 2D"

I-i.Set up with PC



I-ii.Set up with QR codes for setup



II.Using user's manual



Mobile QR Code

QR code displayed on the LCD screen of a mobile phone is called "Mobile QR Code." If your mobile phone can access the Web, the code can be displayed irrespective of which company is your communication carrier.

• [Click here for details of Mobile QR Code](#)

Features : Easy Set-up

Logging function to store parameter setup in a file

Especially when multiple scanners are being setup at one time, the setup file can be accessed to greatly reduce setting time.

Output in MS-Word format

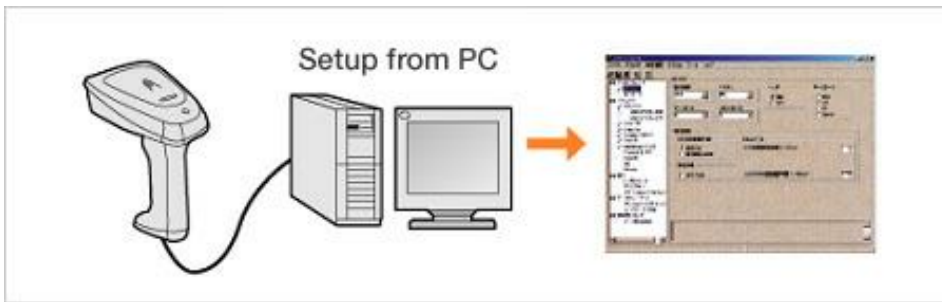
Setup parameters and input barcodes can be created and stored in MS-Word file.

Firmware update support

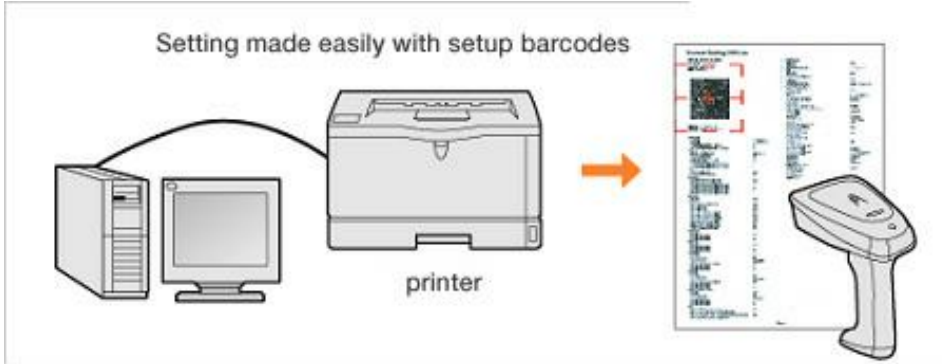
At the time of product upgrade, your scanner can be updated with a new firmware available at DENSO website.

One-step setup of parameters

(1) Scanner setup can be easily managed from your PC.



(2) Setup barcodes can be scanned to minimize setting time.



[Click](#) to download the setting software.

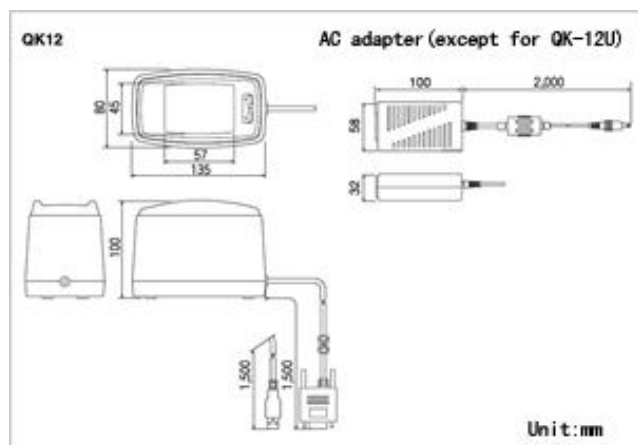
Specifications : **Specifications**

Specifications

Model			QK12-R	QK12-U	
			(RS-232C)	(USB)	
Scanner	Readable code	LCD	QR Code, micro QR Code, EAN-13/8, UPC-A/E,		
		Paper	QR Code, micro QR Code, PDF417, Micro PDF, Datamatrix(ECC200), EAN-13/8(JAN-13/-8), UPC-A/E, Interleaved 2 of 5(ITF), CODABAR(NW-7), CODE39, CODE128, GS1-128(EAN-128), RSS(GS1 DataBar)		
	Resolution		2-dimensional code	0.33mm	
			Bar code	0.25mm (0.26mm for EAN, UPC)	
	Scanning area		with backlight on	50 x 38 mm	
			with backlight off	40 x 30 mm	
	Focusing point		7mm		
	Reading confirmation		LED (power source, reading confirmation), beeper		
	Communications	Communication interface		RS-232C	USB 1.1compliant
		Communication speed		115.2kbps Max.	-
Connector		D-sub 9 pin (female)	USB type A		
Power source	Power supply		AC adapter	Supply from USB port	
Operating Temp			0 - 40°C		

Environmental requirements	Operating Humidity Range	10 - 85%RH	
		(without dew condensation)	
Weight (unit only)		Approx. 360g	Approx. 340g

Dimensions



Related Software : **Related Software**

Related Software Lineup

Setting Software
Software for various parameter settings of the handy scanner made by DENSO WAVE

[Scanner Setting 2D\(Free\)](#)

Software which sets up each parameter of GT10Q from PC

Keyboard Interface Software
Software which converts the data from a scanner like input from a keyboard

[QRkbif\(Free\)](#)

Software which receives the information read by a scanner and converts the data as if it was input from a keyboard

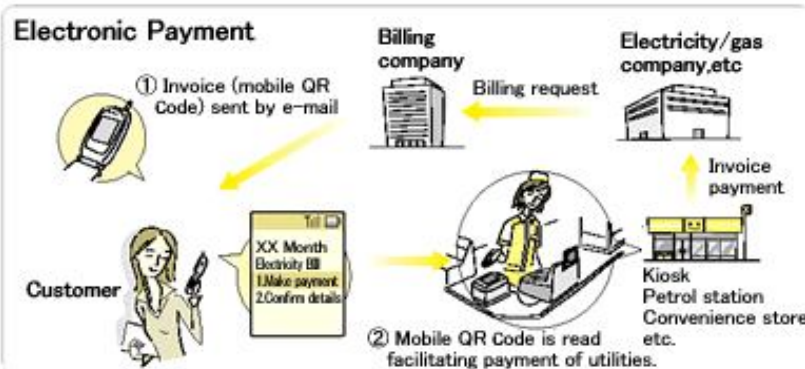
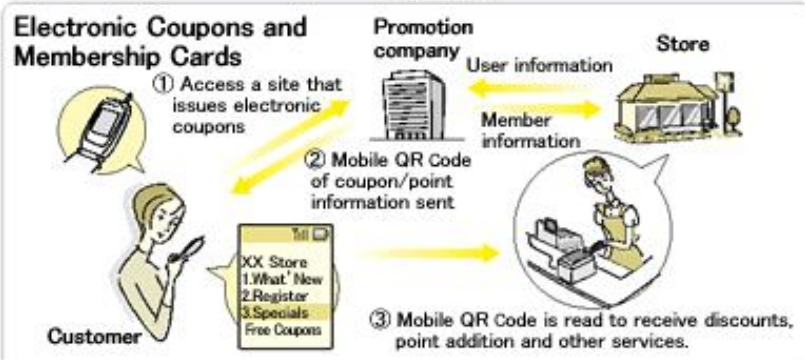
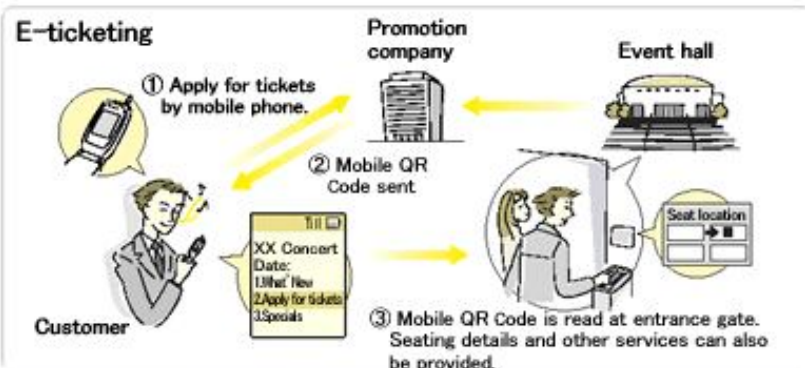
Driver

[Active USB-COMPort Driver\(Free\)](#)

Apprication : **Apprication**

Application

Increased applications for mobile QR codes(1)



1. What's Mobile QR Codes?

QR Codes are displayed on the LCD of mobile phones. They are a new way of facilitating the various payment specs required with the increase in Internet shopping, online ticket reservations, etc.