

DENSO

Two-dimensional code

2D Code Scanner

QK11



Fixed liquid crystal display QR code scanner realizing superior readability

The next-generation multi-scanner QK11 is capable of reading LCD QR codes facilitating superior functionality in a variety of settlement processes.

LCD Readability

The QK11 is capable of reading mobile phone LCD QR codes and barcodes.

Backlight-Off Readability

Reading is possible regardless of the backlight setting.

Paper Readability

Paper QR codes and barcodes can also be read.

Superior Reading Speed

Superior reading speed achieved even on mobile phone LCDs with different contrasts, colors and reflections.

Easy to Use

Improved usability is realized with parameter settings that utilize QR code menus.

Command Control

Scanner can be triggered from host computer commands.

Light-Weight and Compact Size

A compact, lightweight fixed-scanner that can be placed anywhere.

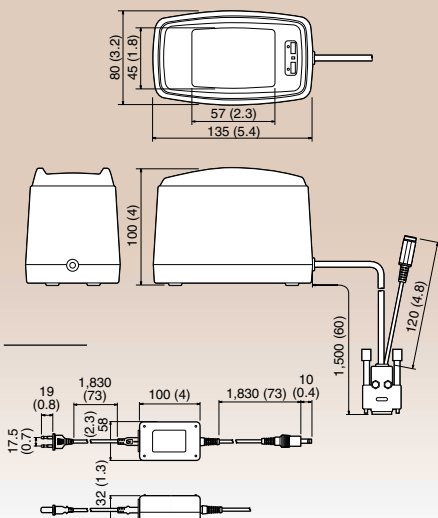
What's Mobile QR Codes?

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



Dimensions

Units: mm (inch)



Specifications

QK11

		QK11	
		QK11-R (RS-232C)	QK11-U (USB)
Scanner	Readable codes	LCD*1	QR code, micro QR code, EAN-13/8, UPC-A/E
		Paper*2	QR code, micro QR code, EAN-13/8, UPC-A/E, Interleaved 2 of 5, CODABAR (NW-7), CODE 39, CODE 128 (EAN-128)
	Resolution	2-dimensional code	0.33 mm
		Bar code	0.25 mm (0.26 mm for EAN, UPC)
	Scanning area	With backlight on	50 x 38 mm
		With backlight off	40 x 30 mm
Focusing point		7 mm	
Reading confirmation		LED (power source, reading confirmation), beeper	
Communications	Communication interface	RS-232C	USB 1.1 compliant
	Communication speed	115.2 kbps Max.	—
	Connector	D-sub 9 pin (female)	USB type A
Power source	Power supply	AC adapter	Supply from USB port
Environmental requirements	Operating Temp	0 - 40°C	
	Operating Humidity Range	10 - 85% RH (without dew condensation)	
Weight (unit only)		370 g	350 g

*1 *2 DataMatrix on demand

