CODESOFT

CS3690-1D

Lightweight programmable data terminal

STOCKTAKE HELPER

CS3690-1D provide simple interface to allow one hand operation.

In addition, CS3690-1D able to read all common 1D barcodes on printing material and with reliable IP65 seal to ensure the quality for the product.

✓ Simple and user friendly interface

✓ Ergonomic and stylish design

✓ Magnetic USB communication cable, improve durability

✓ OLED screen technology for energy-efficient.

✓ Decode all major 1D barcode symbology

✓ IP65 ensures high reliability and durability

✓ Multiple 1.2 meters drops to concrete

✓ SDK available for C-Language

✓ Compatible with Windows, Android and iOS

CS3690-1D

Specification

Working range	Bluetooth: 30m (line of sight), Wi-Fi:100m (line of sight)
Radio link	Bluetooth: 2.4–2.5GHz, Bluetooth 4.0/3.0/2.1+EDR, Class 2
	Wi-Fi: 2.4GHz, compliant with Wi-Fi IEEE 802.11 b/g/n protocol standards
Interface	Bluetooth: HID keyboard, SPP, BLE
	Wi-Fi: Station mode(STA), Access Point mode(AP)
	USB: USB HID keyboard, USB virtual COM, U Disk
Data storage	4MB for out of range batch: 250,000 barcodes (each barcode is of 15 bytes)
	8MB for data batch mode: 500,000 barcodes (each barcode is of 15 bytes)
	76MB for U Disk mode: 5,000,000 barcodes (each barcode is of 15 bytes)
Keyboard layout	USA、Turkish F/Q、French、Italian、Spanish、Slovak、Denmark、Japanese、German
Dimension	L x W x D: 125.0 × 46.0 × 31.0 mm
Weight	115g
Case material & Colour	ABS, Grey/Black/White/Customisation
Input Voltage	5±5%V
Display	OLED display (128 x 64) with LED backlight
Battery	1900 mAh Lithium-ion battery | Charge time: Fully charged (>80%) in 4 hours
Operating current	Bluetooth: 4 mA(sleeping), 75 mA(working), 135 mA(scanning)
	Wi-Fi: 4 mA(sleeping), 127 mA(working), 187 mA(scanning)
Standby time	18 days
Operating time	Bluetooth: 22 hours, Wifi: 13 hours, based on 1 scan/5 seconds
Indicator	Beeper, LED, Vibrator
Scan engine	uE966
Light source	650nm visible laser diode
Scanning angle	±50º, ±65º, ±35º (skew, pitch, roll)
Decode capability	UPC-A, UPC-E, EAN-13, EAN-8, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar(NW7), Code 128, Code 93, MSI/Plessey, UK/Plessey, UCC/EAN 128, GS1 DataBar(formerly RSS)variants, ISBN/ISSN
Operating Temperature	-20ºC to 55ºC / -4ºF to 131ºF (operating); -40ºC to 70ºC / -40ºF to 158ºF (storage)
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55022, EN55024 | Electrical Safety: EN60950-1
	Laser safety: EN60825-1, Class 1 | Illumination: 0~100,000LUX
	Sealing - IP65 | Drop Resistance - Multiple 1.2 m (4.9 ft.) drops to concrete

[Notice] : Specification are subject to change without notice.

Decoding Depth*

Narrow Width	Distance
4 mil (9 chars)	50 - 90 mm
5 mil (12 chars)	50 - 115 mm
10 mil (3 chars)	20 - 260 mm
15 mil (3 chars)	30 - 380 mm
20 mil (3 char)	45 - 490 mm
30 mil (2 chars)	40 - 700 mm
55 mil (2 chars)	80 - 850 mm

* Performance vary by bar code printing quality and environmental conditions.