AsReader®

ASR-010D (1D Barcode Scanner)

Model Name		ASR-010D
Barcode	Reading method	CCD linear image sensor - 1,500 pixels
	Minimum resolution	0.127 mm (0.005 inch)
	Reading distance	70〜210 mm (2.76〜8.27 inch) (*1)
	Reading angle	Pitch: ±65°　Roll: ±25°　Skew: ±50°
	Readable barcodes	JAN, UPC/EAN, CODE11, CODE39, CODE93, CODE128, I TF(INTERLEAVED 2of5), D ISCRETE 2of5, CHINESE 2of5, M ATRIX 2of5, CODEBAR(NW-7), MSI, GS1 DATABAR OMNIDIRECTIONAL, GS1DATABAR LIMITED, GS1DATABAR E XPENDED
	Light source	Red LED
Power source	Battery capacity	Built-in rechargeable lithium-ion battery (700mAh)
	Number of scans	About 40,000 (*2)
	Charging method	Magconn™ cable (*3)
	Charging time	About 2 hours (built-in battery) (*4)
Key input		2 trigger key
Communication	Interface	MFi on Lightning® (*5)
Appearance	Dimensions (W)x(D)x(H)	63.7 * 9.7 * 117.2 mm (2.51 * 0.38 * 4.61 inch) (*6)
	Weight (with battery)	About 65g
	Material	PC
	Casing color	White
	LED display	Blue LED: Connected with device / Blinking Blue LED: Reading Red LED: Battery is charging / Faint Red LED or LED is OFF: Battery is fully charged
Environment	Operating temperature	-10〜45 ˚C, 20〜85 % RH (Charge at 0 ˚C or more, however)
	Storage temperature	-20〜60 ˚C, 10〜95% RH
	IP Rating	IP52 compliant
	Anti-drop	(Six-sided * 4 edge, once each) 1.5 m (59.06 inch) (*7)
Certificate		Apple MFi / FCC / CE / RoHS
Bundled items		Magconn™ cable / Earphone extension cable / User manual

*1 Differs per barcode type.
*2 Number of times when the BEEP sound, vibration and illumination are all set to ON. 4.5h continuous reading on iPhone®'s default brightness setting.
*3 Standard iPhone® 1A charger is strongly recommended to be used when using Magconn™ cable.
*4 iPhone® and AsReader® battery will be recharged simultaneously. iPhone® and AsReader® battery will be recharged in 3.5h and 2h respectively in simultaneous recharging mode.
*5 A specialised SDK for communication via Lightning is available for download.
*6 Excluding protrusions　*7 Depending on the drop angle, the iPhone® screen may break.
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