アスリーダー

AsReader2（ASX-520R）
Barcode Scanner for iPhone 5S/5 and iPod touch 5G

Name (Model Name)		ASX-520R（2D model）
Bar code	Scanning method	2D CMOS
	Minimum Resolution	0.102mm~0.508mm (4mil~20mil)
	Reading distance	50～760mm (1.97"～29.92")　（※1）
	Reading angle	Pitch:±60°　Roll: 360°　Skew motion:±60°　（※1）
	Readable code	1D: JAN/UPC/EAN, CODE11, CODE39, CODE93, CODE128, ITF(INTERLEAVED 2of5), DISCRETE 2of5, CHINESE 2of5, MATRIX 2of5, CODABAR(NW-7), MSI, GS1 DATABAR OMNIDIRECTIONAL, GS1DATABAR LIMITED, GS1DATABAR EXPENDED 2D: PDF417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec, RSS, Composite, TLC-39, MaxiCode Postal: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)
	light sources	RED LED
Battery	Battery Capacity	Built-in rechargeable lithium-ion battery 700mAh
	Continuous operation time	36,000 times（※2）
	Power Source	Magconn cable、DC Power 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)	64.40 x 17.00 x 141.91mm　*excluding protrusions
	Weight(with Battery)	Approx. 90g
	Material	PC/TPU
	Casing color	White/Gray
	LED	Non-blinking Blue LED(※6): Connected with device.Blinking Blue LED: Reading RFID tag. Non-blinking Red LED: Battery is charging.Faint Red LED: Battery is fully charged
Environment	Operation environment	-10～45 ˚C、20～85 % RH（Charge 0 ℃ or more, however）
	Storage environment	-20～60 ˚C、10～95 % RH
	IP Rating	IP52 compliance
	Anti-drop	(Six-sided * 4 edge, once each) 1.5m (※7)
Certificate		PSE, Apple MFi, FCC, CE
Requirments	Devices	iPhone5S/iPhone5/iPod touch Gen5（※8）
	OS	iOS7.1.2～8.1.2 (※9)
Bundled items		Magconn cable ,DC Power cable,Earphone extension cable ,iPod touch sheet ,Installation instructions manual

※1 It may depend on a bar code type.　※2 36,000 times 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 SDK is required and available for download, please contact us.
※6 Blue LED will turn on after iPhone/iPod is connected. LED will turn off after the first tag reading.
※7 iPhone screen may be broken depends on the drop angle
※8 A special sheet is needed to mount iPod touch.　※9 Please confirm the latest information on our website.