



ASX-510R

ASX-510R of AsReader series is the case type barcode scanner for iPhone 5, iPhone 5s, iPhone SE and iPod touch 5 and 6 gen. Major 1D barcodes are supported.



Model Name		ASX-510R
Barcode	Scan Engine	CCD linear image sensor 1,500Pixel (1D)
	Minimum Resolution	0.127mm (5mil)
	Reading distance	70~210mm (2.76"~8.27") (*1)
	Reading angle	Pitch:±65° Roll: ±25° Skew motion:±50° (*1)
	Reading code	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 EXPANDED

	Light sources	RED LED
Battery	Battery Capacity	3.7V 700mAh Li-ion
	Continuous operation time	40,000 times (*2)
	Power Source	Macon 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)×(D)×(H)	64.4×17×141.9mm
	Weight(with Battery)	About 80g
	Material	PC/TPU
	Case color	White、 Black
	LED	<p>Non-blinking Blue LED: Connected with device (*6).</p> <p>Blinking Blue LED: Reading Barcode.</p> <p>Non-blinking Red LED: Battery is charging.</p> <p>Faint Red LED: Battery is fully charged</p>
Environment	Operating environment	-10~45°C, 20~85 % RH (Charge at 0 °C or more)
	Storage environment	-20~60°C, 10~95%RH
	IP Rating	IP52 compliance

	Anti-drop	(Six-sided * 4 edge, once each) 1.5m (*7)
Certificate		AppleMFi/ FCC/CE/KC
Requirments	Devices	iPhone5/ 5S/ SE/ iPod touch Gen5 / Gen6
	OS	iOS7.1.2~9.3.1 (except iOS9.2.x)
Bundled items		Magconn cable /DC Power cable /Earphone extension cable / iPod touch sheet (*8) /Installation instructions /manual

*1 May depend on barcode type.

*2 Continuous operation time was tested with iPhone's default brightness setting.

*3 Standard iPhone 1A charger is strongly recommended to be used when using Magconn cable.

*4 iPhone and AsReader batteries will charge simultaneously. iPhone and AsReader batteries will be recharged in 3.5 hrs and 2 hrs respectively in simultaneous recharging mode.

*5 SDK is required and available for free download. Please contact us.

*6 Blue LED will turn on after iPhone/iPod is connected. LED will turn off after the reading the first tag.

*7 iPhone screen could be broken, depending on the drop angle.

*8 A provided "iPod touch sheet" is required to mount iPod touch securely for ASX-510R/520R.