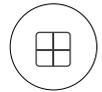




Ultra-Thin Design



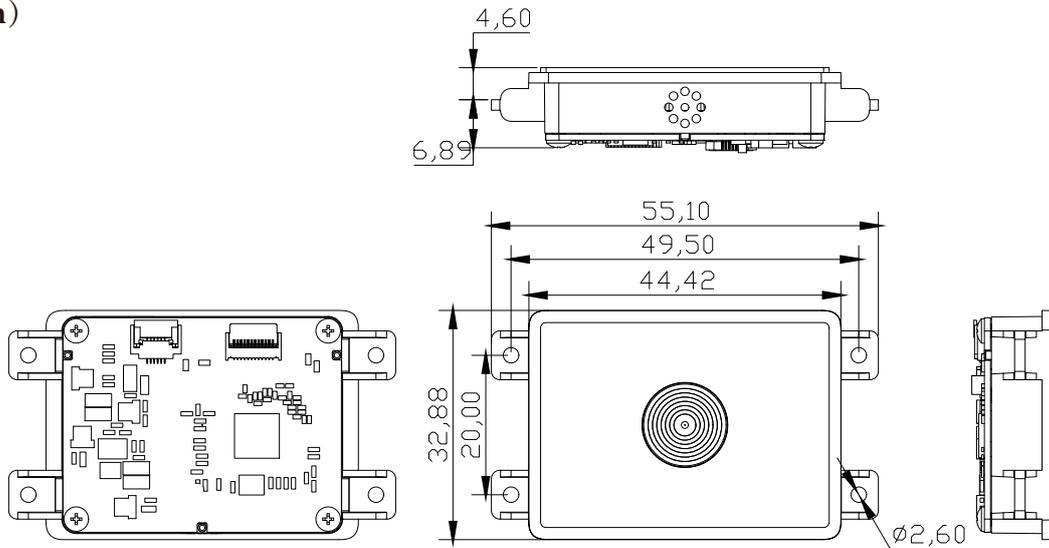
White LED Illumination



Large Window

- ◆ Large scanning window, ultra-thin design.
- ◆ Easy to read screen codes and paper bar codes.
- ◆ The motion tolerance is as high as 0.8m/s.
- ◆ Wide voltage design (DC 3.3V~5V).
- ◆ Applicable to payment terminal, e-commerce self-service cabinet, smart home, locker, self-service query terminal, queue number calling device and other intelligent scenarios.
- ◆ Supports Linux, Android, and Windows.

Size:
(mm)



Model		EM1732
Scan Code Performance	Sensor	640 x 480 CMOS@30fps
	Light Source	White 6500K LED
	View Angle	Horizontal 74°, Vertical 58°
	Decoding Capability	2D: QR、PDF417、DataMatrix (ECC200)、Aztec、Micro QR、Han Xin Code、Maxicode、Micro PDF417、Code 16K
		1D: EAN13、EAN8、UPC-A、UPC-E0、UPC-E1、Code128、Code39、Code93、CodaBar、Interleaved 2 of 5、Industrial 2 of 5、Matrix 2 of 5、Code11、MSI-Plessey、Standard 2 of 5、Plessey、China Post、GS1 Databar (RSS-Expand, RSS-Limited, RSS-14)
	Depth of Field	Wechat payment code: 12 ~ 200mm Refund code: 40 ~ 65mm
	Scan Angle	Rotation: 360°, Pitch: $\pm 60^\circ$, Deflection: $\pm 60^\circ$
	Precisions	1D $\geq 5\text{mil}$ / 2D $\geq 10\text{mil}$
	Symbol Contrast	$\geq 25\%$
Motion Tolerance	$\geq 80\text{cm/s}$ (Payment code)	
Physical Parameters	Weight	< 15g
	Dimensions	55.1mmL * 32.9mmW * 11.9mmH
	Interface	USB VCP / USB HID-KBW (Default) / USB HID-POS / TTL-232
	Voltage	DC +3.3V~5V ($\pm 5\%$)
	Current	140mA@5V supply power
Environmental Parameter	Shock	5~200Hz, 10Grms, 3axes, 1.5Hr
	ESD Protection	Contact Discharge $\pm 6\text{KV}$ / Air Discharge $\pm 12\text{KV}$