

# RD5100

## Parking Lot Mobile Payment Machine

Industrial design  
Long distance scanning  
Customize for parking payment  
Extreme speed sensing  
Green low power consumption



### ◆ Snappy On-screen Barcode Capture

Armed with Rakinda's fifth-generation of UIMG technology, the scanner excels at reading on-screen barcodes even when the screen is covered with protective film or set to its lowest brightness level.

### ◆ Customize for Parking Lot Payment

The scanner uses a durable metal housing, the reading distance is about 20~80cm.

### ◆ Swift Scanning

In standby/sleep mode, the device can start up swiftly and read quickly when close to scanning window.

### ◆ Outstanding Power Efficiency

The advanced technology incorporated in the scanner helps reduce the power consumption and prolong the service life of the device.

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## Parking Lot Mobile Payment Machine



Performance	Processor	IOTC 0370 CHIP	
	Image Sensor	752 x 480 CMOS	
	Interface	RS-232 (9.6~115.2Kbps) /(HID-KBW、HID-POS)	
	Symbologies	2D	QR Code
	Scan Mode	Sense Mode	
	Resolution	10mil	
	Light Source	White LED	
	Scan Window	45mm*30mm	
	PCS	≥30%	
	FOV	Diagonal:85°, Horizontal:63.7°, Vertical:70°	
Mechanical/ Electrical	Power Consumption	1.75W	
	Notification	Beep	
	Dimensions (L x W x H)	164 x 164 x 66mm	
	Reading Distance	20cm~80cm	
Environmental	Operating Temperature	~20°C - +60°C	
	Storage Temperature	~20°C - +60°C	
	Humidity	5%-95% (non-condensing)	
	Ambient Light	0 ~100,000 LUX	
Certifications		FCC Part15 Class B, CE EMC Class B	
Accessories	Cable	RS-232	RS-232 Cable Used to connect the RD5100 to a host device.
		USB	USB Cable Used to connect the RD5100 to a host device.
	Power Adaptor		DC5V adapter to power the LV3000U with RS-232 cable. Output: DC5V , 0.5A ; Input: AC100~240V , 50~60Hz

Rakinda Technologies Co., Ltd.

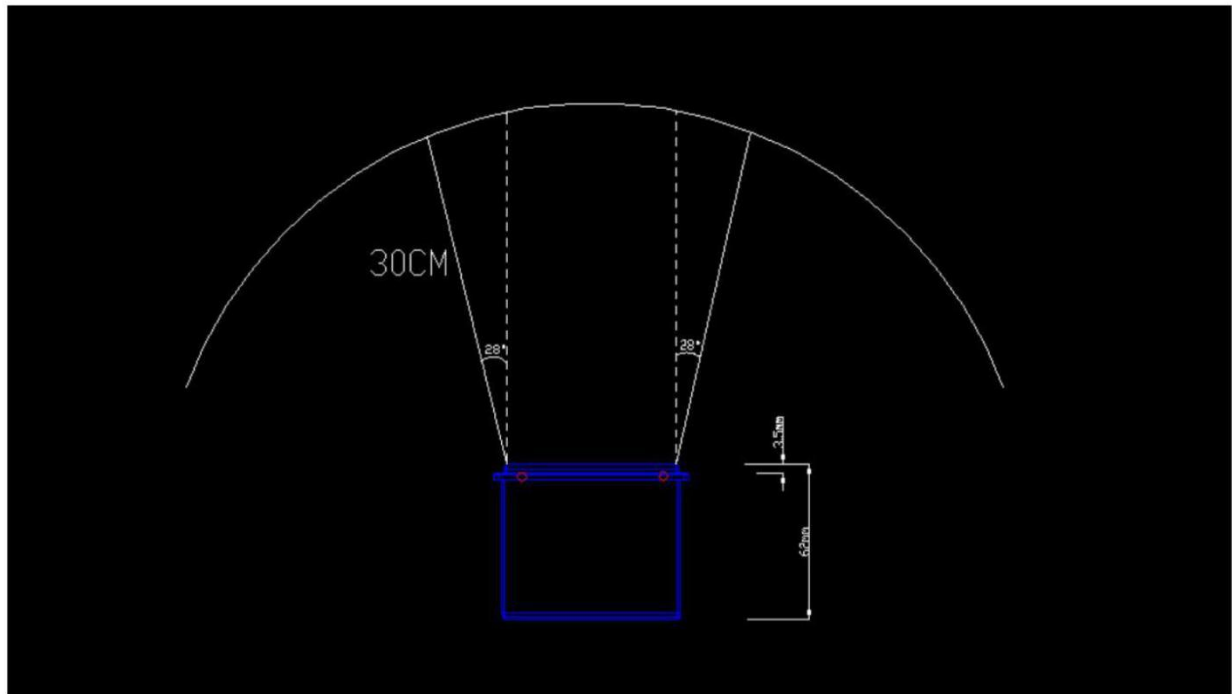
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## IR Triggering Range



红外触发范围



## Dimensions



Remarks: The above dimensions are all measured by hand. If any error is within 1-3mm, please understand!



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## Installation position



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