

# LV4700Pro Long Distance Mobile Payment Scanner



## Features

### ■ UIMG® Technology

Armed with Rakinda's six-generation of **UIMG®** technology, the scan engine can swiftly and effortlessly decode even poor quality barcodes (e.g., low contrast, laminated, damaged, torn, warped or wrinkled).

### ■ Snappy On-Screen Barcode Capture

The LV4700Pro excels at reading on-screen barcodes even when the screen is covered with protective film or set to its lowest brightness level.

### ■ Multiple Interfaces

The LV4700Pro supports USB and RS232 interfaces to meet diverse customer needs.

### ■ Outstanding Power Efficiency

The advanced technology incorporated in the scan engine helps reduce its power consumption and prolong its service life.

### ■ RGB LED Indicators

LV4700Pro has four RGB LEDs. When the engine is in the standby mode, the LED indicator appears to be white (default). Good Read LED can be set as red, green or blue according to actual needs.

## Application Scenarios (as an accessory)

Used in the parking lot, expressway toll booths, applications that requires remote barcode scanning, etc.

## Long Distance Scanner

<b>Performance</b>	Image Sensor	1280 * 800 CMOS	
	Notification	Beep	
	Symbologies	2D: QR Code	
		1D: Code 128	
	Resolution*	≥5mil	
	Typical Depth of Field*	QR(34.6mil):100mm-1300mm	5.2" android phone
		QR(35.6mil):100mm-1350mm	4" iphone
		QR(48.7mil):100mm-1900mm	5.5" iphone
	Min. Symbol Contrast*	30%	
	Scan Angle**	Roll: 360°, Pitch: ±45°, Skew: ±40°	
Field of View	Horizontal 41.0°, Vertical 26.3°		
<b>Mechanical/ Electrical</b>	Interface	USB, RS-232	
	Operating Voltage	5VDC±5%	
	Rated Power Consumption	Operating (5V): 2068 mW(typical)	
		Operating (5V): 413.6mA(typical),420.2mA(max.)	
	Current	Standby (5V): 113.4mA	
	Dimensions	165mm(W)*65mm(D)*175mm(H)	
Weight	2kgs		
<b>Environmental</b>	Operating Temperature	-40°C to 70°C	
	Storage Temperature	-40°C to 80°C	
	Humidity	5% to 95% (non-condensing)	
	Ambient Light	0~100,000lux (natural light)	
<b>Certifications</b>	FCC Part15 Class B, CE EMC Class B		
<b>Accessories</b>	Cable	USB	
	(one from two)	RS-232	
	Power Adapter	DC 5V Power Adaptor to power the scanner with RS232 cable	

\*Test conditions: T=23°C; mobile payment barcode on a 5.5" iphone with brightness set to 100%  
Specifications are subject to change without notice.

Version:V1.0