



## Detachable Keyboard RDK-501



### Key Features

- Foldable design like a laptop
- Touchpad supports multi-finger gestures
- Available in multiple language layouts
- Integrated green backlighting with 4 levels of brightness

### Specs

- IP54 rating
- Operating Temperature : -10°C~50°C
- Dimensions : 280 x 210 x 10 mm (11 x 8.27 x 0.4 in)
- Weight : 900g (2 lb)

### Match Products

- SOL PA501, PX501 Gen3

### Key Features

- Meet IPX5 and FIPS 201 PIV certification
- Accurately scan and verify biometric characteristics in seconds
- Solid mechanism design and simply plug into USB port

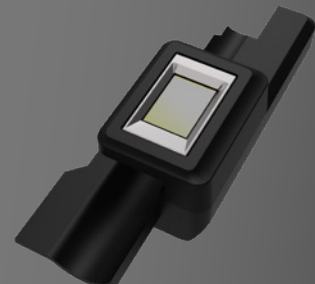
### Specs

- FIPS 201 PIV Certificate
- Capacitive type, 508 dpi
- IPX5 design
- FAP10
- Supports OS : Windows & Android
- Supports Windows Hello plug and play
- Dimensions : 108 x 49 x 28 mm (4.25 x 1.92 x 1.11 in)
- Weight : 40g (0.09 lb)

### Match Products

- SOL PA501, PX501 Gen3

## Fingerprint Reader RSK-FP02



## Fingerprint Reader + Magnetic Stripe Reader (MSR), 2 in 1 RSK-FM01



### Key Features

- Integrated fingerprint reader and MSR reader in one module
- Accurately scan and verify biometric characteristics in seconds
- Solid mechanism design and simply plug into USB port

### Specs

- IPX5 design
- Supports OS : Windows & Android
- Dimensions : 59 x 41 x 23 mm (2.32 x 1.6 x 0.9 in)
- Weight : 105g (0.23 lb)

#### – Fingerprint

- FIPS 201 PIV Certificate
- Capacitive type, 508 dpi
- FAP10
- Supports Windows Hello plug and play

#### – MSR

- Reference Standards : ANSI / ISO Standards 7810,7811-1 / 6,7813,JIS II
- Decoding Method : ISO Track1-IATA, Track2-ABA and Track3-THRIFT
- Card Swiping Speed : Card Speed Through the unit may vary from 3 ips to 100 ips

### Match Products

- SOL PA501, PX501 Gen3

### Key Features

- Integrated fingerprint reader and MRZ reader in one module
- Solid mechanism design and simply plug into USB port

### Specs

- Supports OS : Windows & Android
- Dimensions : 92 x 38.5 x 23mm (3.62 x 1.52 x 0.9 in)
- Weight : 105g (0.23lb)

#### – Fingerprint

- FIPS 201 PIV certificate
- Capacitive type, 508 dpi
- FAP10
- Supports Windows Hello plug and play

#### – MRZ

- Standard OCR fonts : OCR-B
- Machine readable passports (MRP) : 2 lines of 44 characters
- Machine readable visas (MRV) : 2 lines of 44 characters, 2 lines of 36 characters
- Travel documents : 2 lines of 36 characters, 3 lines of 30 characters

### Match Products

- SOL PA501, PX501 Gen3

## Fingerprint Reader + Machine Readable Zone Reader (MRZ), 2 in 1 RSK-FM02



## Magnetic Stripe Reader (MSR) RSK-FM03



### Key Features

- Solid mechanism design and simply plug into USB port

### Specs

- Reference Standards : ANS / ISO Standards 7810,7811-1/6,7813,JIS II
- Decoding Method : ISO Track1-IATA,Track2-ABA and Track3-THRIFT
- Card Swiping Speed : Card Speed Through  
the unit may vary from 3 ips to 100 ips
- IPX5 design
- Supports OS : Windows & Android
- Dimensions : 59 x 41 x 23 mm (2.32 x 1.6 x 0.9 in)
- Weight : 100g (0.22lb)

### Match Products

- SOL PA501, PX501 Gen3

## Machine Readable Zone Reader (MRZ) RSK-FM04



### Key Features

- Solid mechanism design and simply plug into USB port

### Specs

- Standard OCR fonts : OCR-B
- Machine readable passports (MRP) : 2 lines of 44 characters
- Machine readable visas (MRV) : 2 lines of 44 characters,  
2 lines of 36 characters
- Travel documents : 2 lines of 36 characters,  
3 lines of 30 characters
- IPX5 design
- Supports OS : Windows & Android
- Dimensions : 92 x 38.5 x 23 mm (3.62 x 1.52 x 0.9 in)
- Weight : 100g (0.22lb)

### Match Products

- SOL PA501, PX501 Gen3

**Magnetic Stripe Reader (MSR)  
+2D Barcode Reader, 2 in 1**  
**SN202-MB01**



## Specs

- Operating Temperature : -20°C~50°C
- Dimensions : 81 x 51 x 40 mm (3.2 x 2 x 1.6 in)
- Weight : 102g (0.22lb)

### – MSR

- Reference Standards : ANS / ISO Standards 7810,7811-1 / 6,7813,JIS II
- Decoding Method : ISO Track1-IATA,Track2-ABA and Track3-THRIFT
- Card Swiping Speed : Card Speed Through  
the unit may vary from 3 ips to 100 ips

### – 2D Barcode Reader

- Symbology : all major 1D & 2D code types
- Scan Rate : 2D mode : 56 image/s auto adaptive

## Match Products

- PM-311B

## Specs

- Operating Temperature : -20°C~50°C
- Dimensions : 85 x 57 x 40 mm (3.4 x 2.2 x 1.6 in)
- Weight : 108g (0.24lb)

### – MSR

- Reference Standards : ANS / ISO Standards 7810,7811-1 / 6,7813,JIS II
- Decoding Method : ISO Track1-IATA,Track2-ABA and Track3-THRIFT
- Card Swiping Speed : Card Speed Through  
the unit may vary from 3 ips to 100 ips

### – MRZ

- Standard OCR fonts : OCR-B
- Machine readable passports (MRP) : 2 lines of 44 characters
- Machine readable visas (MRV) : 2 lines of 44 characters,  
2 lines of 36 characters
- Travel documents : 2 lines of 36 characters,  
3 lines of 30 characters

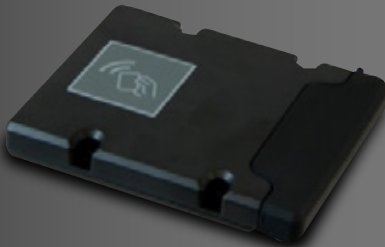
## Match Products

- PM-311B

**Magnetic Stripe Reader (MSR)  
+Machine Readable Zone Reader  
(MRZ), 2 in 1**  
**SN202-MM01**



## Smart Card Reader + NFC,2 in 1 SN203-SN01



### Specs

- Dimensions : 102 x 81 x 13 mm (4 x 3.2 x 0.5 in)
- Weight : 80g (0.18lb)

#### – NFC

- Frequency : 13.56MHz
- Tag Type
  - ISO/IEC 14443A, 14443B, 15693
  - MIFARE 1K / 4K, Ultralight
  - NFC-IP2 protocol

#### – Smart Card Reader

- ISO7816 Compliant
- EMV2000 (EMV 4.1) Compatible
- Support PC / SC1.0 & PC / SC2.0
- Cards
  - Atmel : AT88sc1608, AT88sc153
  - Atmel : AT24sc128, AT24c256
  - ST : M14C16, M14C04
  - Siemens 2-wire link protocol : sle4432/42
  - Siemens serial 3-wire bus : sle4418/28

### Match Products

- PX501 Gen3

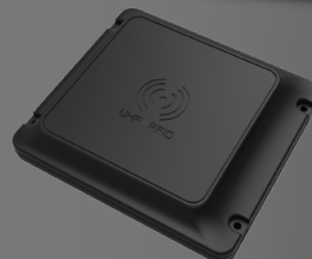
### Specs

- Reading Range : up to 3m (dependent on the tag and environment)
- Frequency Range
  - US : 902MHz-928MHz
  - EU : 865MHz-868MHz
  - JP : 916.7MHz-920.9MHz
- RFID Protocol : EPC global Class 1 Gen2/ISO 18000-6C
- Dimensions : 99 x 91 x 17 mm (3.9 x 3.6 x 0.65 in)
- Weight : 210g (0.46lb)

### Match Products

- PX501 Gen3

## UHF RFID Reader RSK-UHF01



# Office Mounting Solutions

## Specs

- I/O : USB 2.0 x 4, VGA, HDMI
- Operating Temperature : 0°C~50°C
- Dimensions : 196 x 151 x 77 mm (7.7 x 5.9 x 3 in)
- Weight : 620g (1.4 lb)

## Match Products

- PM-311B

Desktop Dock  
DT05



Desktop Dock  
DT06-F



## Specs

- I/O : USB 3.0 x 2, USB 2.0 x 2, VGA, HDMI
- Operating Temperature : 0°C~50°C
- Dimensions : 180 x 151 x 77 mm (7.1 x 5.9 x 3 in)
- Weight : 1400g (3.1 lb)

## Match Products

- SOL PA501, PX501 Gen3

## SKU Options

SOL PA501	PX501 Gen3	PM-311B	SKU	Kensington Lock	USB 3.0	USB 2.0	HDMI	VGA	DC-in
		V	DT05	x 1	N/A	x 4	x 1	x 1	x 1
	V		DT06-F	x 1	x 2	x 2	x 1	x 1	x 1
V				x 1	N/A	x 4	x 1	x 1	x 1

## Key Features

- Fuse for over current protection
- Easy swap fuse design
- Lock with pairing key
- Flexible antenna pass-through setting via GUI

## Specs

- IP54 water / dust resistance
- Vibration and Shock Resistance : MIL-STD-810G
- 75 mm / 100mm VESA

### – VD04-M

- Pure mount without I/O ports
- Dimensions : 301 x 231 x 111 mm (11.9 x 9 x 4.4 in)
- Weight : 1200g (2.7 lb)

## Match Products

- SOL PA501, PX501 Gen3

Vehicle Dock  
VD04



## Options :



ACC Power Kit



Cigarette Lighter Kit



# Vehicle Mounting Solutions

## Vehicle Dock VD05-F



### Options :



Cigarette Lighter Kit



ACC Power Kit

### Specs

- Vibration and Shock Resistance : MIL-STD-810G
- 75 mm / 100mm VESA
- Power : 9 to 32VDC
- I/O : USB 2.0 x 4, RS-232 x 2, VGA
- Operating Temperature : -20°C~50°C
- Dimensions : 124 x 115 x 52mm (4.9 x 4.5 x 2.04 in)
- Weight : 1450g (3.2 lb)

### Match Products

- PM-311B

### Key Features

- Rich ports support additional external devices
- Fuse for over current protection
- Easy swap fuse design
- Lock with pairing key
- Flexible antenna pass-through setting via GUI

### Specs

- Support Ignition
- IP54 water / dust resistance
- Vibration and Shock Resistance : MIL-STD-810G
- 75 mm / 100mm VESA
- Power : 9 to 32VDC input, 19VDC 1.57A output
- I/O : USB 3.0 x 2, USB 2.0 x 2, RF pass-through x 2, RS-232 x 2, VGA, HDMI, DI x 4, DO x 4
- Operating Temperature : -20°C~50°C
- Dimensions : 301 x 290 x 126mm (11.9 x 11.4 x 5 in)
- Weight : 2080g (4.6 lb)

### Match Products

- SOL PA501, PX501 Gen3

## Vehicle Dock VD06-F



### Options :



ACC Power Kit



Cigarette Lighter Kit

# Vehicle Mounting Solutions

## Vehicle Dock VD10



### Options :

#### VC02

Vehicle charger  
with cigarette plug



#### VC03

Vehicle charger  
with wire cable ACC



### Key Features

- Simple one-handed installation
- Lock with pairing key
- Flexible antenna pass-through setting

### Specs

- Vibration Resistance : MIL-STD-810G
- Power : 12 /24 VDC input, 19VDC 4.74A output
- 75 mm VESA
- RS-232 supports 0V / 5V / 12V / , @1A
- I/O : USB 3.0 x 2, RS-232, RJ45, SMA, antenna connectoe x 2
- Operating Temperature : -10°C~50°C
- Dimensions : 299 x 72 x 255mm (11.8 x 2.84 x 10 in)
- Weight : 850g (1.9 lb)

### Match Products

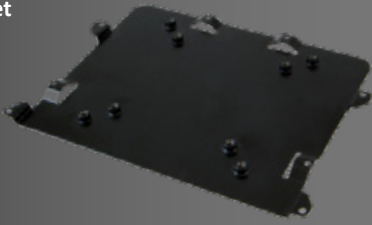
- **VD10C** - SOL PA501, PX501 Gen3  
(Not compatible with SN203-SN01 / RSK-UHF01)

### SKU Options

SKU	VD04-M	VD05-F	VD06-F		VD10C
USB 3.1 Gen I	N/A	N/A	x 2	N/A	N/A
USB 2.0	N/A	x 4	x 2	x 4	X 2
RS-232	N/A	x 2	x 2	x 2	X 1
RJ45	N/A	N/A	N/A	N/A	X 1
HDMI	N/A	N/A	x 1	x 1	N/A
VGA	N/A	x 1	x 1	x 1	N/A
Audio jack	N/A	N/A	x 1	x 1	N/A
Speaker	N/A	N/A	x 1	x 1	N/A
SMA antenna connector	N/A	Option	x 2	x 2	X 2
DI/DO	N/A	N/A	4xDI; 4xDO	4xDI; 4xDO	N/A
DC-in	N/A	X 1	x 1	x 1	X 1
SOL PA501	V			V	V
PX501 Gen3	V		V		V
PM-311B		V			

# Mounting Solutions

VESA Bracket  
VB03



## Specs

- Dimensions : 189 x 136 x 6mm (7.44 x 5.35 x 0.24 in)
- Weight : 226g (0.5 lb)

## Match Products

- PM-311B (Not compatible with PM-311B+EB02)

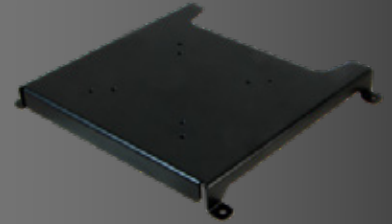
## Specs

- Dimensions : 219 x 199 x 20mm (8.6 x 7.8 x 0.79 in)
- Weight : 730g (1.61 lb)

## Match Products

- SOL PA501, PX501 Gen3

VESA Bracket  
VB04



# Power Solutions

Battery  
EB02



## Specs

- Extended 2nd 4400mAh battery with hook
- 7.4V, 4400mAh (32.56Wh)

## Match Products

- PM-311B

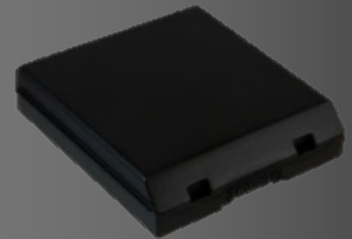
## Specs

- Extended 9000mAh battery
- 10.8V, 9000mAh (97.2Wh)

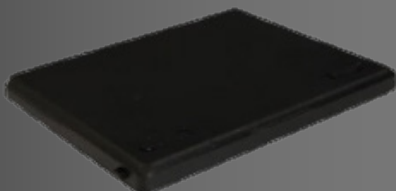
## Match Products

- SOL PA501, PX501 Gen3

Battery  
EB03



Battery  
SB01



## Specs

- Standard 4500mAh battery
- 10.8V, 4500mAh (48.6Wh)

## Match Products

- SOL PA501, PX501 Gen3

# Power Solutions

## Battery Charger EB100



### Specs

- 1-bay 2nd battery charger
- Dimensions : 94 x 85 x 34mm (3.7 x 3.4 x 1.32 in)
- Weight : 140g (0.31 lb)

### Match Products

- PM-311B

### Specs

- 2-bay design, each bay can support both standard and extended battery
- Clear LED indicators, power and charging status
- Share the same power adapter with Tablet
- Dimensions : 154 x 106 x 80mm (6.1 x 4.2 x 3.2 in)
- Weight : 600g (1.32 lb)

### Match Products

- SOL PA501, PX501 Gen3

## 2-bay Battery Charger EB200



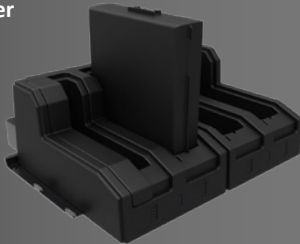
### Specs

- 4-bay design, each bay can support both standard and extended battery
- Clear LED indicators, power and charging status
- Dimensions : 214 x 207 x 83mm (8.41 x 8.15 x 3.27 in)
- Weight : 1530g (3.37 lb)

### Match Products

- SOL PA501, PX501 Gen3

## 4-bay Battery Charger RSK-BC400



## Vehicle Charger VC01



### Specs

- Vehicle charger with cigarette plug
- Input : 10-32V, 11A Max
- Output : 18.5V(18.5V), 4.9A(4.9A) 90W

### Match Products

- SOL PA501, PX501 Gen3, PM-311B

## Vehicle Charger VC02



### Specs

- Vehicle charger with cigarette plug
- Input : 11-16V / 22-32V
- Output : 19V, 4.73A (89.87W)

### Match Products

- SOL PA501, PX501 Gen3, PM-311B

### Specs

- Vehicle charger with wire cable ACC 3pin
- Input : 11-16V / 22-32V
- Output : 19V, 4.73A (89.87W)

### Match Products

- SOL PA501, PX501 Gen3

## Vehicle Charger VC03




## Other Accessories



### Loading Vest

- Easily adjust the vest to support tablet at any angle
- Replace battery without removing the tablet
- Fully adjustable for field worker of all shapes and sizes
- Provide double protection from tablet drop
- Reflective stripes on back of vest

Match Products : SOL PA501, PX501 Gen3



### Multi-use Carry Bag

- Capable of multiple ways to wear based on different task needs. It allows the bag to configure into a hip bag, waist bag, thigh bag
- Great for climbing and working at heights

Match Products : SOL PA501, PX501 Gen3

# Other Accessories



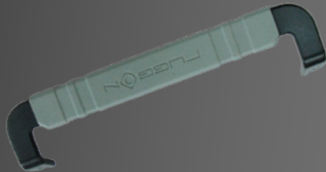
**7" Hand Strap**

**10" Hand Strap**



**Handle**

**Shoulder Strap**



**Hard Handle RSK-HS01**

**Digitizer Pen**

- PX501 Gen3 IP54 Digitizer Pen



**Stylus**

- PM-311B Stylus
- Rextorm Stylus



**ACC Power Kit**

- VD04/VD06 Wire Cable ACC 3Pin 2500mm
- VD05 Wire Cable ACC 3Pin 3000mm



**Cigarette Lighter Kit**

- VD04/VD06 Cable Cigarette Plug 1000mm
- VD05 Cable Cigarette Plug 3000mm



**Anti-Glare Protection Film**



**Screws**

- Rextorm D-ring Screws

# Application-Oriented Offerings

Productivity Solutions		First Responder	Public Transportation	Ports	Logistics	Automotive Diagnostic
Detachable Keyboard RDK-501		V		V	V	V
Fingerprint Reader RSK-FP02		V				
Fingerprint Reader + MSR, 2 in 1 RSK-FM01		V				
Fingerprint Reader + MRZ, 2 in 1 RSK-FM02		V				
Magnetic Stripe Reader RSK-FM03		V				
Machine Readeable Zone Reader RSK-FM04		V				
MSR + 2D Barcode Reader, 2 in 1 SN202-MB01		V				V
MSR + MRZ, 2 in 1 SN202-MM01		V				
Smart Card Reader + NFC, 2 in 1 SN203-SN01		V	V			
UHF RFID Reader RSK-UHF01				V	V	V

# Application-Oriented Offerings





Office Mounting Solutions		First Responder	Public Transportation	Ports	Logistics	
Desktop Dock DT05		V	V	V	V	V
Desktop Dock DT06-F		V	V	V	V	V
Vehicle Mounting Solutions		First Responder	Public Transportation	Ports	Logistics	Automotive Diagnostic
Vehicle Dock VD04		V	V	V	V	
Vehicle Dock VD05-F		V	V	V	V	
Vehicle Dock VD06-F		V	V	V	V	
Vehicle Dock VD10		V	V	V	V	
Mounting Solutions		First Responder	Public Transportation	Ports	Logistics	Automotive Diagnostic
VESA Bracket VB03		V	V	V	V	
VESA Bracket VB03		V	V	V	V	



# Application-Oriented Offerings

Power Solutions		First Responder	Public Transportation	Ports	Logistics	Automotive Diagnostic
Battery EB02		V		V	V	V
Battery EB03		V		V	V	V
Battery SB01		V		V	V	V
Battery Charger EB100		V		V	V	V
2 Bay Battery Charger EB200		V		V	V	V
4 Bay Battery Charger RSK-BC400		V		V	V	V
Vehicle Charger VC01		V	V	V	V	
Vehicle Charger VC02		V	V	V	V	
Vehicle Charger VC03		V	V	V	V	
Other Accessories		First Responder	Public Transportation	Ports	Logistics	Automotive Diagnostic
Loading Vest		V		V	V	
Multi-use Carry Bag		V		V	V	
Shoulder Strap		V		V	V	

# Application-Oriented Offerings

Other Accessories		First Responder	Public Transportation	Ports	Logistics	Automotive Diagnostic
Handle		V		V	V	V
Hard Handle RSK-HS01		V		V	V	V
7" Hand Strap		V		V	V	V
10" Hand Strap		V		V	V	V