



Productivity Solutions

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 10mm (11 x 8.27 x 0.4 in)
- Weight: 900g (2 lb)

Match Products

- SOL PA501, PX501 Gen3, PM-521

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

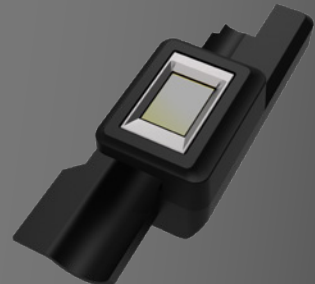
Specs

- 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, PM-521

Fingerprint Reader
RSK-FP02



Fingerprint Reader +
Magnetic Stripe Reader (MSR), 2 in1
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, PM-521

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 (0.23 lb)

– 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, PM-521

Fingerprint Reader +
Machine Readable Zone Reader (MRZ), 2 in1
RSK-FM02



Magnetic Stripe Reader (MSR)
RSK-FM03



Key Features

- Solid mechanism design and simply plug into USB port

Specs

- 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
- IPX5 design
- Supports OS: Windows & Android
- Dimensions : 59 x 41 x 23 mm (2.32 x 1.6 x 0.9 in)
- Weight: 100g (0.22 lb)

Match Products

- SOL PA501, PX501 Gen3, PM-521

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 23mm (3.62 x 1.52 x 0.9 in)
- Weight: 100g (0.22 lb)

Match Products

- SOL PA501, PX501 Gen3, PM-521

Magnetic Stripe Reader (MSR)
+ 2D Barcode Reader, 2 in1
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 (0.22 lb)

– 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

– 2D Barcode Reader

- Symbology : all major 1D & 2D code types
- Scan Rate : 2D mode: 56 images/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 (0.24 lb)

– 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

– 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 in1
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 (0.18 lb)

– 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 : AT24c128, AT24c256
 - ST : M14C16, M14C04
 - Siemens 2-wire link protocol : sle4432/42
 - Siemens serial 3-wire bus : sle4418/28

Match Products

- PX501 Gen3, PM-521

UHF RFID Reader
RSK-UHF01



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 (0.46 lb)

Match Products

- PX501 Gen3, PM-521(Windows)

Office Mounting Solutions

Desktop Dock
DT04-F



Specs

- I/O : USB 2.0 x4, 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

- PM-521

Specs

- I/O : USB 2.0 x4, 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



Specs

- I/O : USB 3.0 x2, USB 2.0 x2, 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

Desktop Dock
DT06-F



SKU Options

SOL PA501	PX501 Gen3	PM-521 Windows	PM-521 Android	PM-311B	SKU	Kensington Lock	USB 3.0	USB 2.0	HDMI	VGA	DC-in
		V	V		DT04-F	x 1	N/A	x 4	x 1	x 1	x 1
				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

Vehicle Dock
VD04

Key Features

- VD04-F with 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

- IP54 water / dust resistance
- Vibration and Shock Resistance : MIL-STD-810G
- 75 mm/100 mm 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, PM-521

– **VD04-F**

- Support Ignition
- Power : 9 to 32VDC input, 19VDC 1.57A output
- I/O : USB 2.0 x4, RF pass-through x2, RS-232 x2, VGA, HDMI, DI x4, DO x4
- Operating Temperature:-20°C ~50°C
- Dimensions : 301 x 290 x 126 mm (11.9 x 11.4 x 5 in)
- Weight : 2080g (4.6 lb)

Match Products

- PM-521



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/100 mm VESA
- Power : 9-32VDC
- I/O : USB 2.0 x4, RS-232 x2, VGA
- Operating Temperature:-20°C ~ 50°C
- Dimensions : 124 x 115 x 52 mm (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/100 mm VESA
- Power : 9 to 32VDC input, 19VDC 1.57A output
- I/O : USB 3.0 x2, USB 2.0 x2, RF pass-through x2, RS-232 x2, VGA, HDMI, DI x4, DO x4
- Operating Temperature:-20°C ~ 50°C
- Dimensions : 301 x 290 x 126 mm (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, 19 VDC 4.74A output
- 75 mm VESA
- RS-232 supports 0V/5V/12V, @1A
- I/O : USB 2.0 x2, RS-232, RJ45, SMA antenna connector x2
- Operating Temperature :-10°C ~ 50°C
- Dimensions : 299 x 72 x 255 mm (11.8 x 2.84 x 10 in)
- Weight : 850g (1.9 lb)

Match Products

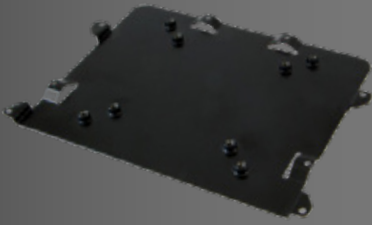
- **VD10B** - PM-521
(Not compatible for SN203-SN01/RSK-UHF01/EB03 installing on PM-521)
- **VD10C** - SOL PA501, PX501 Gen3
(Not compatible with SN203-SN01/RSK-UHF01/EB03 installing on PM-521)

SKU Options

SKU	VD04-M	VD04-F	VD05-F	VD06-F		VD10B	VD10C
USB 3.1 Gen I	N/A	N/A	N/A	x 2	N/A	N/A	N/A
USB 2.0	N/A	x 4	x 4	x 2	x 4	X 2	X 2
RS-232	N/A	x 2	x 2	x 2	x 2	X 1	X 1
RJ45	N/A	N/A	N/A	N/A	N/A	X 1	X 1
HDMI	N/A	x 1	N/A	x 1	x 1	N/A	N/A
VGA	N/A	x 1	x 1	x 1	x 1	N/A	N/A
Audio jack	N/A	x 1	N/A	x 1	x 1	N/A	N/A
Speaker	N/A	x 1	N/A	x 1	x 1	N/A	N/A
SMA antenna connector	N/A	x 2	Option	x 2	x 2	X 2	X 2
DI/DO	N/A	4xDI; 4xDO	N/A	4xDI; 4xDO	4xDI; 4xDO	N/A	N/A
DC-in	N/A	x 1	X 1	x 1	x 1	X 1	X 1
SOL PA501	V				V		V
PX501 Gen3	V			V			V
PM-521 Windows	V	V				V	
PM-521 Android	V	V				V	
PM-311B			V				

Mounting Solutions

VESA Bracket
VB03



Specs

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

Match Products

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

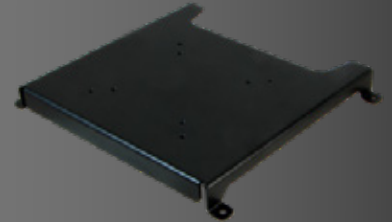
Specs

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

Match Products

- SOL PA501, PX501 Gen3, PM-521

VESA Bracket
VB04



Power Solutions

Battery
EB02



Specs

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

Match Products

- PM-311B

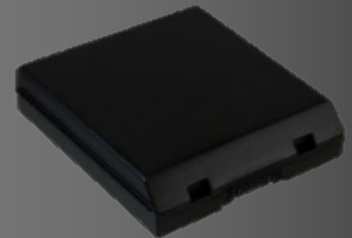
Specs

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

Match Products

- SOL PA501, PX501 Gen3, PM-521

Battery
EB03



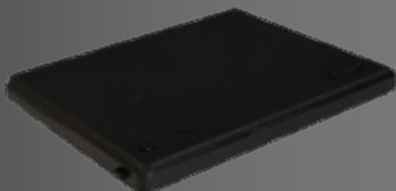
Specs

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

Match Products

- SOL PA501, PX501 Gen3, PM-521

Battery
SB01



Power Solutions

Battery Charger
EB100



Specs

- 1-bay 2nd battery charger
- Dimensions : 94 x 85 x 34 mm (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 80 mm (6.1 x 4.2 x 3.2 in)
- Weight : 600g (1.32 lb)

Match Products

- SOL PA501, PX501 Gen3, PM-521

2-Bay Battery Charger
EB200



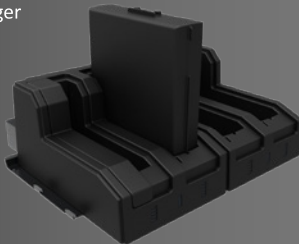
Specs

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

Match Products

- SOL PA501, PX501 Gen3, PM-521

4-Bay Battery Charger
RSK-BC400



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-521, PM-311B

Vehicle Charger
VC01



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-521, PM-311B

Specs

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

Match Products

- SOL PA501, PX501 Gen3, PM-521

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, PM-521



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, PM-521

Other Accessories



7" Hand Strap

10" Hand Strap



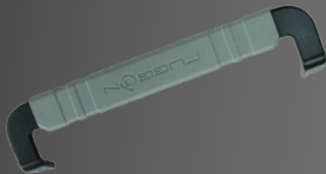
Shoulder Strap



Handle



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

- Rextrom 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 in1 RSK-FM01		V				
Fingerprint Reader + MRZ, 2 in1 RSK-FM02		V				
Magnetic Stripe Reader RSK-FM03		V				
Machine Readable Zone Reader RSK-FM04		V				
MSR + 2D Barcode Reader, 2 in1 SN202-MB01		V				V
MSR+ MRZ, 2 in1 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	Automotive Diagnostic
Desktop Dock DT04-F		V	V	V	V	V
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 VB04		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