
Product Information



POS-printer RP-B10



Mobile printer DPU-S series



Mobile printer MPU-L465

POS Printer ***RP-B10***



RP-B10 - Product feature



High Speed Printing

200mm/sec.

High throughput with SII Windows Driver

High Reliability

Print engine : 100km

Print head : 100km , 100 million pulses

Cutter : 1.5 million cuts

Layout flexibility

Horizontal , Vertical and Wall-mount (with option kit)

Worldwide support

EMI Regulations: **VCCI, CE and FCC**

Code Page: 10 code pages + one for customer

Efficient Software

Driver : **Windows Driver , OPOS Driver** (For Windows Xp / VISTA)

SDK : **Status-API , Devmode-API** (For Win32 / .net)

Utilities: **Dip-SW setting , LOG management , USB serial ID setting ,
NV image registration , Code Page registration**



Code Page	Language
Katakana	Japan
PC437	USA/ Standard EU
PC858	European
PC864	Arabic
PC874	Thai
WPC1250	Eastern EU
WPC1251	Cyrillic
WPC1252	Latin
WPC1253	Greek
WPC1254	Turkish
Free	For customer

RP-B10 - Product feature



A *Anti-Cutter Locking System*

Automatic cutter blade returning mechanism in case of cutter error

E *pson style SDK / Status-API*

Easy to re-program POS application

U *nique Printing Capability*

Bit Image Registration : 3 patterns can be stored.

Rotation Print : Landscape printing

Upside-down Printing for vertical-mount and wall-mount

Watermark Print

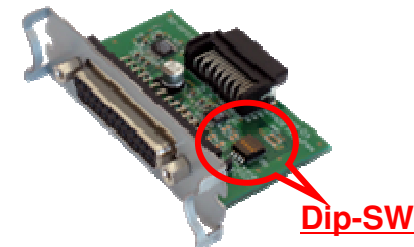
C *onvenient Features on Windows Driver*

Resident Font, Barcode Font and Control Font can be used through Windows driver

H *ardware Dip-SW available on Serial I/F*

Easy to configure serial interface setting

SII SDK	EPSON SDK
<code>EiOpen()</code>	<code>BiOpen()</code>
<code>EiRock()</code>	<code>BiRock()</code>
<code>EiDirectIO()</code>	<code>BiDirectIO()</code>
.....	
23functions	25functions
Win32	Win32



RP-B10 - Configuration

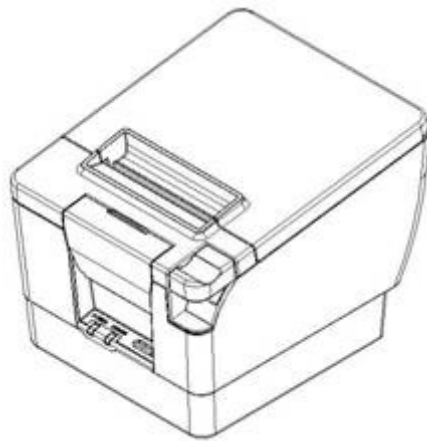
Model No.		I/F	Color	AC Adapter	AC Cable
RP-B10	-U11JW1-05	USB	White	✓	EU Type
	-U11JK1-05	USB	Black	✓	EU Type
	-S11JW1-05	Serial	White	✓	EU Type
	-S11JK1-05	Serial	Black	✓	EU Type

Options	Model No.	Remark
AC Adaptor	PW-A2421-W1	Universal
AC Cable	CB-JP03-20A	Japan
	-US03-20A	USA
	-CE03-20A, -UK02-20A	EU, UK
Wall Mounting Kit	WLK-A01-1	Underdevelopment
Vertically Mounting Kit	VTK-A01-1	Underdevelopment



RP-B10 - Packaging Configuration

Basic configuration



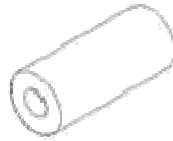
RP-B10



CD-ROM
(User's Guide/SAFETY PRECAUTIONS/Software)



Partition Plate for 58mm paper



Thermal Paper



USB Cable Cramp
(USB model only)

AC Adapter

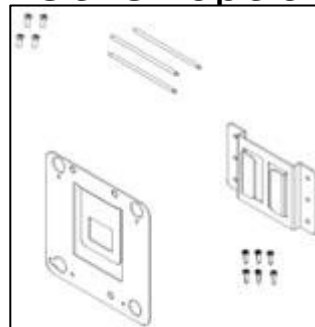


AC cable

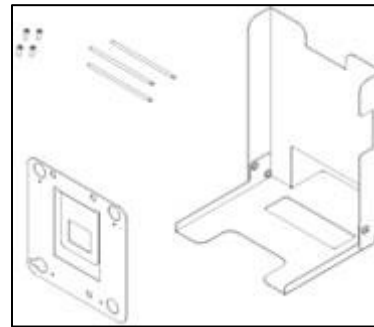


AC adapter

Other options



Wall Mounting Kit



Vertically Mounting Kit



RP-B10 - Specifications



Item		Specification
Print Method		Direct thermal printing
Resolution		203 DPI (8 dots/mm)
Printing Speed		Max. 200 mm/sec.
Auto Cutter		Partial (center 1 point)
Dimensions (W × D × H)		Approx. 150 x 185 x140 mm
Operating Temperature		+5 to +45 °C
Paper Style		Thermal paper roll
Paper Width, (Printing Width)		58/80 mm, (54/72 mm)
Paper Roll Diameter		Max. ϕ 83 mm
Character	1 Byte	Code page: 11pages / International character: 13 countries
	2 Byte	JIS Kanji Level 1&2, (JISX0208-1990)
Barcode		UPCA/E, EAN8/13, ITF, CODABAR, Code39, Code93, Code128, QR, PDF417
Command		ESC/POS conformity
Interface		RS-232C (9600-115200bps) model / USB model * Ethernet model (under-development)
Operation Voltage		External power (DC24V +/- 7%)
Cash drawer		2 Drive (24/1A)
Color		White and Black

Mobile printer ***DPU-S245/445***



DPU-S245

DPU-S445

DPU-S - Product feature



High Speed Printing

DPU-S245 : 100 mm/sec.

DPU-S445 : 90 mm/sec.

Compact & Light weight

DPU-S245 : 83*130*45mm, 280g (with battery)

DPU-S445 : 145*135*58mm, 490g (with battery)

Connectivity

Bluetooth

IrDA Ver. 1.2

USB Ver. 2.0

Serial RS-232-C

Support wide range of paper

Roll paper, Cut paper (S445), Label paper (S445)

Global source EU, USA, Japan

Efficient software

Windows driver for XP & Vista

SDK (status API)

Windows CE 5.0 & Embedded CE 6.0 (incl. WM 5.0 & 6.0)



DPU-S series - Configuration

Printer		Serial	USB	IrDA	BT
DPU-S245-00	Standard Model	✓	✓	✓	
DPU-S245-01	Bluetooth Model	✓	✓	✓	✓
DPU-S445-00	Standard Model	✓	✓	✓	
DPU-S445-01	Bluetooth Model	✓	✓	✓	✓



DPU-S245



DPU-S445

Basic configuration

Product photos/sketch of:

- DPU-S445-01A-E
- User's Guide on CD
- AC Adapter PW-0904-W2-E
- AC Cable CB-CE01-18B-E and CB-UK01-20A-E
- Battery Pack BP-L0720-A1-E
- USB Cable IFC-U01-1-E
- Thermal Paper Roll

Other options

Product photos/sketch of:

- Battery Charger PWC-L07A1-W1-E
- Serial Cable IFC-S01-1-E
- CVR-C01-S (Carrying Case DPU-S245)
- CVR-B01-S (Carrying Case DPU-S445)



DPU-S - Specifications



Item		DPU-S245	DPU-S445
Print Method		Direct thermal printing	
Resolution		8 dots/mm	
Printing Speed		Max. 100 mm/sec.	Max. 90 mm/sec.
Dimensions (W × D × H)		Approx. 83 x 130 x 45 mm	Approx. 145 x 135 x 58 mm
Operating Temperature		-10 to +50 °C	0 to +50 °C
Paper type		Roll paper	Roll paper, Label roll paper, Cut sheet paper
Paper Width, (Printing Width)		58 mm	112 mm
Paper Roll Diameter		38 mm	48 mm
Bar code		UPC-A/E, JAN(EAN)8/13, ITF, Code39, CODABAR, Code128, PDF417, QR, MaxiCode, Data Matrix	
Command		ESC/P conformity	
Interface		Bluetooth, USB, IrDA(ver1.2), Serial	
Accessories	AC adapter	PW-0904-W2-E	
	Adapter cable	CB-CE01-18B-E, CB-UK01-20A-E, CB-US01-18A-E	
	Battery pack	BP-L0715-A1-E	BP-L0820-A1-E
	Battery Charger	PWC-L07A1-W1-E	
	USB cable	IFC-U01-1-E	
	Serial cable	IFC-S01-1-E	
	Carrying case	CVR-C01-1-E	CVR-B01-1-E

Mobile printer ***MPU-L465***



MPU-L465-02 Standard model
MPU-L465-16 BT model



MPU-L465-17 Peeler model

MPU-L465 - Product feature



High Speed Printing with High Resolution

Max. 85 mm/sec.
300dpi

Compact & Light weight

168*155*87mm
MPU-L465-02: Approx. 760g
MPU-L465-16: Approx. 760g
MPU-L465-17: Approx. 790g

Versatile connectivity

Bluetooth
USB Ver. 2.0
Serial RS-232-C

Label peeling capability

Auto label peeler on model MPU-L465-17

Efficient software

Windows driver for 2K / XP
Windows mobile 2003 SDK
Template Assist software
Dip switch setting tool



MPU-L465 series - Configuration

Printer		Serial	USB	BT	Battery	Label Peeler
MPU-L465-02	Standard Model	✓	✓			
MPU-L465-16	Bluetooth Model	✓	✓	✓	✓	
MPU-L465-17	Peeler Model	✓	✓	✓	✓	✓

Model #	Bluetooth	Label Peeler	Packaging Configuration
MPU-L465-02			MPU-L465-02C-E-00 incl. User's Guide
MPU-L465-16	✓		MPU-L465-16C-E-03 incl. User's Guide, Battery, Belt Clip, Shoulder Belt
MPU-L465-17	✓	✓	MPU-L465-16C-E-03 incl. User's Guide, Label Peeler, Battery, Belt Clip, Shoulder Belt

Other options

Product photos/sketch of:

- AC adapter PW-0904-W2-E
- AC cable CB-CE01-18B-E and CB-UK01-20A-E
- Battery Charger PWC-L07A1-W1-E



MPU-L465 - Specifications



Item	MPU-L465-02	MPU-L465-16	MPU-L465-17
Print Method	Direct thermal printing		
Resolution	300 DPI		
Printing Speed	Max. 85 mm/sec.		
Dimensions (W × D × H)	Approx. 168 x 155 x 87 mm		
Operating Temperature	-15 to +50 °C		
Paper Style	Roll paper, Label roll paper		
Paper Width, (Printing Width)	70 to 115 mm		
Character	Extend graphics character, Katakana character, Optional font, Downloaded character, User-defined character, JIS1&2 level kanji		
Bar code	UPC-A/E, JAN(EAN)8/13, ITF, Code39, CODABAR, CODE93, Code128/EAN128, PDF417, QR, MaxiCode, Data Matrix		
Command	ESC/POS conformity		
Interface	USB, Serial	Bluetooth, USB, Serial	Bluetooth, USB, Serial
Label peeler function	No	No	Yes
Accessories	Battery pack, AC adapter, Battery charger, AC cable, Belt clip, Strap, Serial cable, USB cable		