POS Printer
RP-E10 Series

POS/ECR | Measuring Instrument | Barcode | KIOSK System | Medical Equipment
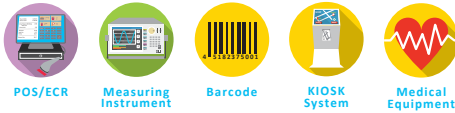
- RP-E10 : Receipt top-exit / RP-E11 : Receipt front-exit
- Compact cube : 129mm x 129mm x 129mm
- Max printing speed : 350mm/sec
- High Reliability : 150km, 2 million cuts
- Wide variety of driver and utility software suite
- Large LED indicator (Multi-color)

RP-E11

RP-E10

Made for
 iPhone | iPad | iPod

Model		RP-E10 (Receipt top-exit)	RP-E11 (Receipt front-exit)
Printing	Method	Thermal line dot printing	
	Number of dots/line	576	
	Resolution (dpi)	203 (8dots/mm)	
	Paper width (mm)	$58 ^{+0}_{-1} / 80 ^{+0}_{-1}$	
	Printing width (mm)	54/72	
	Speed (mm/sec) max	350	
	Outside diameter of paper roll (mm) max	Φ83	
	Inside diameter of paper roll (mm)	Φ12	
	Character matrix (H x W dots)	24 x 12, 24 x 24, 16 x 8, 16 x 16	
	Character size (H x W mm)	3.0 x 1.5, 3.0 x 3.0, 2.0 x 1.0, 2.0 x 2.0	
Type of paper		Roll paper, Timing mark roll paper (Built-in timing mark sensor)	
Character type		Code page: 14pages, Optional font, Downloaded character, User-defined character, JIS 1&2 level kanji, Special character	
Bar code		UPC-A/E, JAN(EAN)8/13, ITF, CODE39, CODABAR, Code93, CODE128, PDF417, QR Code, GS1 Databar, MaxiCode, Data Matrix	
Power supply (V)		Specified AC adapter, External power (DC24V±5%)	
Communication interface		USB, Serial, Powered USB, Ethernet	
Input buffer		16k bytes	
Command		ESC/POS™ conformity, Markup Language	
Cutting	Methods	Slide type	
	Cutting type	Full cut, Partial cut (Leave center point)	
Operating Temperature (°C)		5 to 45	
Service life	Abrasion resistance (km)	150 [*1]	
	Life (cut)	2,000,000	
Dimensions (W × D × H mm)		129.0×129.0×129.0 [*2]	
Mass (g)		Approx. 1300	
Standard		FCC, CE, VCCI, etc.	
Option		Wall mounting kit, Back plate	
Cash drawer		2 drivers (24V / 1A)	
Body color		2 colors : White / Black	
Software		Printer Driver/SDK, OPOS Driver, POS for .NET Driver, JavaPOS™, Android™ SDK, iOS SDK, Linux® CUPS Filter/SDK	

*1 Use recommended thermal papers. *2 Excluding protrusion

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iPad, iPhone, iPod are trademarks of Apple Inc., registered in the U.S. and other countries. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

Software tools
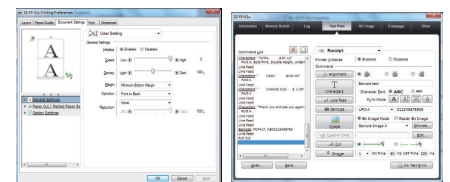Convenient software tools available for assisting application development.

Driver and utility software
SDK : Status API, Devmode API (For Win32 API*3 / .net API*4)

*3 *4 The Windows® API, informally WinAPI, is Microsoft's core set of application programming interfaces (APIs) available in the Microsoft Windows® operating systems. The Win32 API is for Windows® operating system.

Utility soft
(Build on the Windows® driver)

Memory SW setting,
LOG management,
USB serial ID setting,
NV image registration,
Code page registration

Specifications are subject to change without notice.

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