



4" Portable Receipt Printer Comparison

Feature	Extech S4000T	Extech S4500THS	Extech Apex 4
Printing Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Width (max)	4.1" (104mm)	4.1" (104mm)	4.1" (104mm)
Print Resolution	203 dpi	203 dpi	203 dpi
Print Speed	2 ips	2 ips	3 ips
Media Type	Receipts and Tags	Receipts, Tags and Forms	Receipts, Tags and Forms
Media Width	4.375" (111mm)	4.375" (111mm)	4.375" (111mm)
Media Thickness	6 mil (max)	6 mil (max)	6 mil (max)
Media Size (OD)	2"	2"	2"
Media Roll Core ID	0.4"	0.4"	0.4"
Roll Length Standard	100'	100'	100'
Print Mode	Extech Line Print	Extech Line Print , Page Printing	Extech Line Print, Page Printing
Fonts and Character Sets	ASCII Int'l (fixed width), PC Line Draw; various resident fonts (Courier); downloadable option	ASCII Int'l (fixed width), PC Line Draw; various resident fonts; downloadable option; Scalable Font	ASCII Int'l (fixed width), PC Line Draw; various resident fonts (Courier, Monospace and Vera); Bold Font, Proportional Font, Downloadable option
Resident Font Sizes	40, 52, 69, 80, 83, 92,104 cpl	40, 52, 69, 80, 83, 92,104 cpl	40, 52, 69, 80, 83, 92,104 cpl
Foreign Fonts	Arabic, Hebrew, Cyrillic, Greek, Polish, Simplified and Traditional Chinese	Arabic, Hebrew, Cyrillic, Greek, Polish, Simplified and Traditional Chinese	Arabic, Hebrew, Cyrillic, Greek, Polish, Simplified and Traditional Chinese
Barcode Symbologies: Linear	Code 39, Code 128 A/B/C, UCC/EAN-128, Interleaved 2of5, UPC/EAN/JAN, Codabar	Code 39, Code 128 A/B/C, UCC/EAN-128, Interleaved 2of5, UPC/EAN/JAN, Codabar	Code 39, Code 128 A/B/C, UCC/EAN-128, Interleaved 2of5, UPC/EAN/JAN, Codabar
Barcode Symbologies: 2D	PDF417 (optional)	PDF417	PDF417
CPU	32 Bit, ARM 7	32 Bit, ARM 7	32 bit, ARM 7
Memory (RAM/Flash)	32KB / 288KB	1MB/ 2MB	2MB / 4MB
Battery :	Li-Ion, 7.4V, 2200mAh	Li-Ion, 7.4V, 2200mAh	Li-Ion, 7.4V, 2200mAh
Communication: Standard	RS232, IrDA	RS232, IrDA	USB, Class 2 BT
Communication: Optional	BT, Wi-Fi	IrDA, BT, Wi-Fi	IrDA, Wi-Fi
Firmware Upgrade	jtag/RS232	jtag/RS232	USB
Card Reader Option	MCR, SCR	MCR, SCR	MCR
IP Rating	IP54 (w/ protective case)	IP54 (w/protective case)	IP54 (w/ protective case)
Operating Temperature	-10 to 50C (14 to 122F)	-10 to 50C (14 to 122F)	-10 to 50C (14 to 122F)
Drop Spec	1 m (3.3')	1 m (3.3")	1 m (3.3")
Size (L x W x H)	191L x 130W x 63H mm 7.5"x6.3"x2.5"	191L x 166W x 63H mm 7.5"x6.5"x2.5"	191L x 166W x 63H mm 7.5"x6.5"x2.5"
Weight	569g (1lb 4 oz)	648g (1lb 6.9 oz)	648g (1lb 6.9 oz)
Warranty	12 months from ship date (includes Print Head)	12 months from ship date (includes Print Head)	15 months from ship date (includes Print Head)
Agency Approvals	IEC 68; FCC Part 15; EEC/EMC Directive; EEC/Low Voltage Directive; CB Scheme ANSI/UL/IEC 60950	IEC 68; FCC Part 15; EEC/EMC Directive; EEC/Low Voltage Directive; CB Scheme ANSI/UL/IEC 60950	IEC 68; FCC Part 15; EEC/EMC Directive; EEC/Low Voltage Directive; CB Scheme ANSI/UL/IEC 60950