

Electronic Cash Registers



Quick Reference Guide



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SAM4s

Commercial Grade Electronic Cash Registers

SAM4s ECRs are value-packed bundles ideally suited for a broad range of small to medium merchants. For one low price you get all the point-of-sale components your business needs, including processor, keyboard, printers, cash drawer, operator display, customer display, back-up disk and embedded application software.

Purpose-built SAM4s cash registers provide traditional key security, are not affected by viruses, boot up quickly, and are extremely stable. Most SAM4s ECRs feature communication ports that support popular point-of-sale peripherals.



SAM4s Open Line ECRs		ER-180U	ER-260EJ	ER-265EJ	NR-510	NR-510R	ER-915	ER-920	ER-925	ER-940	ER-945	SPS-320	SPS-340	SPS-345	
Printer	Item No.	950080	950084	950085	950086	950087	950083	950011	950013	950014	950019	950027	950037	950060	
	Printer Type	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	
	Printer	Seiko LTPZ 225	Seiko LTP01-245-11	Seiko LTP01-245-11	Seiko LTP01-245-11	Seiko LTP01-245-11	Seiko LTPD245	Seiko LTPD245	Seiko LTPD245	Seiko LTPD245	Seiko LTPD245	Seiko LTPD245	Seiko LTPD245	Seiko LTPD245	
	Number of Printer Stations	1	1	1	1	1	2	1	1	2	2	1	2	2	
	Printer Speed (LPS)	7.7	15	15	15	15	22	22	22	22	22	22	22	22	
	Paper Roll Width (mm)	58	58	58	58	58	58	58	58	58	58	58	58	58	
	Inking Supply														
	Receipt Message	Number of Lines	6	12	12	6	6	12	12	12	12	12	12	12	12
	Characters / Line	24	32	32	32	32	32	32	32	32	32	32	32	32	
Number of Character Descriptors		12	24	24	24	24	18	18	18	18	18	18	18	18	
Capacity	Keyboard Type	Raised	Raised	Flat	Flat	Raised	Raised	Flat	Raised	Flat	Raised	Flat	Flat	Raised	
	Number of Keys	48	48	49	90	48	41	150	52 / 94	150	52 / 94	150	150	52 / 94	
	Departments / NLUs	16	15	15	60	12	7 / 14	100	21 / 63	100	21 / 63	100	100	21 / 63	
	PLUs	500	3,200 *	3,200 *	3,200 *	3,200 *	22K *	22K *	22K *	22K *	22K *	20K *	20K *	20K *	
	Clerks or Cashiers	10	99 *	99 *	99 *	99 *	99 *	99 *	99 *	99 *	99 *	99 *	99 *	99 *	
	Electronic Journal	Yes	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	
	Tax Tables	4	4	4	4	4	4	4	4	4	4	4	4	4	
Display	Operator Display	Type	LED	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	
		Number Lines / Characters	1 x 8	2 x 16	2 x 16	8 x 32	8 x 32	2 x 16	2 x 16	2 x 16	2 x 16	8 x 32	8 x 32	8 x 32	
	Customer Display	Type	LED	LCD	LCD	LCD	LCD	LED	LED	LED	LED	LED	LED	LED	
		Number Lines / Characters	1 x 8	2 x 16	2 x 16	2 x 16	2 x 16	1 x 9	1 x 9	1 x 9	1 x 9	1 x 9	1 x 9	1 x 9	
Drawer	Number of Bill / Coin Compartments	4 / 4	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	
	# of Keylock Positions/Functions		3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	
	Number of Media Slots		2	2	2	2	2	2	2	2	2	2	2	2	
Power	AC Voltage	120	120	120	120	120	120	120	120	120	120	120	120	120	
	Hz	60	60	60	60	60	60	60	60	60	60	60	60	60	
	Watts (Approximately)	11	20	20	20	20	25	25	25	25	25	25	25	25	
Physical	Operating Temperature	32° ~ 112°	32° ~ 104°	32° ~ 104°	32° ~ 113°	32° ~ 113°	32° ~ 104°	32° ~ 104°	32° ~ 104°	32° ~ 104°	32° ~ 104°	32° ~ 104°	32° ~ 104°	32° ~ 104°	
	Humidity Range (Non-Condensing)	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	30% ~ 80%	
	Dimensions (Inches W x H x D)	12-3/4 x 8 x 16-1/2	16-1/2 x 9-3/4 x 15-3/4		16-1/2 x 11-3/8 x 16-1/8			16-1/2 x 11-13/16 x 15-3/4			16-1/2 x 11-13/16 x 15-3/4		16-1/2 x 11-13/16 x 15-3/4		
	Shipping Weight	12.15 lbs.	25 lbs.	25 lbs.	28 lbs.	28 lbs.	30.55 lbs.	30.55 lbs.	30.55 lbs.	30.55 lbs.	30.55 lbs.	30.05 lbs.	30.05 lbs.	30.05 lbs.	
Ports	IRC											•	•	•	
	SD Card Slot (Program Save/Load / Report Collecting / Bitmap Load)		1	1	1	1	1	1	1	1	1	1	1	1	
	USB (Program Storage / Application Updates / PABP Log)		1	1	1	1									
	RS-232C Ports (Standard / Expandable)		3	3	3	3	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	
Connectivity	PC/Utility (Save/Load/Edit Prog. & Reports)		Free Download	Free Download	Free Download	Free Download	Free Download	Free Download	Free Download	Free Download	Free Download	Free Download	Free Download	Free Download	
	SAM Software Option						Polling/Inventory	Polling/Inventory	Polling/Inventory	Polling/Inventory	Polling/Inventory	Polling/Inventory	Polling/Inventory	Polling/Inventory	
	Second Cash Drawer Option						•	•	•	•	•	•	•	•	
	Remote Printer		•	•	•	•	•	•	•	•	•	•	•	•	
	Slip Printer		•	•	•	•	•	•	•	•	•	•	•	•	
	Coin Dispenser		•	•	•	•	•	•	•	•	•	•	•	•	
	Scale †		•	•	•	•	•	•	•	•	•	•	•	•	
	Pole Display		•	•	•	•	•	•	•	•	•	•	•	•	
	Graphic Display		•	•	•	•	•	•	•	•	•	•	•	•	
	Kitchen Video		•	•	•	•	•	•	•	•	•	•	•	•	
	Video Surveillance		•	•	•	•	•	•	•	•	•	•	•	•	
	Scanner		•	•	•	•	•	•	•	•	•	•	•	•	
	Liquor Dispenser		•	•	•	•	•	•	•	•	•	•	•	•	
	Integrated Payment		•	•	•	•	•	•	•	•	•	•	•	•	
Built-In MCR						0	0	0	0	0	0	0	0		

* = Maximum based upon memory allocation. † = Maximum – quantity available determined by memory expansion. ‡ = Check local regulations for scale approval. Blank = Not Applicable O = Optional S = Standard • = Supports



Authorized SAM4s Dealer Line ECRs		SPS-530 FT	SPS-530 RT	SPS-2000	
Printer	Item No	950055	950056	950072	
	Printer Type	Thermal	Thermal	Free GIANT 100 POS Printer	
	Printer	LPTF347E	LPTF347E		
	Number of Printer Stations	1	1		
	Printer Speed (LPS)	13.3	13.3		
	Paper Roll Width (mm)	80	80	Touch Screen ECR	
	Inking Supply			Not Applicable	
	Receipt Message	Number of Lines Characters / Line	6 32	6 32	
	Number of Character Descriptors	20	20		
Capacity	Keyboard Type	Flat	Raised	Touch	
	Number of Keys	160	90	Touch	
	Departments / NLU's	117	15 / 40	40	
	PLUs	60K * †	60K * †	40K *	
	Clerks or Cashiers	999 *	999 *	999 *	
	Electronic Journal	Yes *	Yes *	Yes *	
	Tax Tables	6	6	6	
Display	Operator Display	Type 7" Touch	7" Touch	12.1" Touch	
	Customer Display	Type Number Lines / Characters	LCD 2 x 16	LCD 2 x 16	VFD 1 x 10
Drawer	Number of Bill / Coin Compartments	5 / 5	5 / 5		
	# of Keylock Positions/Functions	3 / 4	3 / 4	Not Applicable	
	Number of Media Slots	2	2		
Power	AC Voltage	120	120	120	
	Hz	60	60	60	
	Watts (Approximately)	25	25	25	
Physical	Operating Temperature	32° ~ 104°	32° ~ 104°	32° ~ 104°	
	Humidity Range (Non-Condensing)	30% ~ 80%	30% ~ 80%	30% ~ 80%	
	Dimensions (Inches W x H x D)	16-1/2 x 14-1/8 x 15-3/4		14 1/4 x 6 3/4 - 13 x 14	
	Shipping Weight	32.70 lbs.	32.70 lbs.	16.10 lbs.	
Ports	IRC	•	•	•	
	SD Card Slot (Program Save/Load / Report Collecting / Bitmap Load)	1	1	1	
	USB (Program Storage / Application Updates / PABP Log)	2	2	2	
	RS-232C Ports (Standard / Expandable)	4	4	6	
Connectivity	PC/Utility (Save/Load/Edit Prog. & Reports)	Free Download	Free Download	Free Download	
	SAM Software Option	Polling / Inventory	Polling / Inventory	Polling / Inventory	
	Second Cash Drawer Option	•	•	•	
	Remote Printer	•	•	•	
	Slip Printer	•	•	•	
	Coin Dispenser	•	•	•	
	Scale ‡	•	•	•	
	Pole Display	•	•	•	
	Graphic Display	•	•	•	
	Kitchen Video	•	•	•	
	Video Surveillance	•	•	•	
	Scanner	•	•	•	
	Liquor Dispenser	•	•	•	
	Integrated Payment	•	•	•	
	Built-In MCR	0	0	S	

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