

# Electronic Cash Registers



## Quick Reference Guide



### 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-265	ER-285M	ER-380	ER-5115-II	
Printer	Item No.	950080	950025	950026	950020	950079	
	Printer Type	Thermal	Thermal	Thermal	Thermal	Alpha-Numeric	
	Printer	Seiko LTPZ 225	Seiko LTP8235	Seiko LTP8235	STM-210	Epson M-U240	
	Number of Printer Stations	1	1	1	1	2	
	Printer Speed (LPS)	7.7	8	13	13.3	3	
	Paper Roll Width (mm)	58	58	58	58	44	
	Inking Supply					ERC-32	
	Receipt Message	Number of Lines	6	12	12	12	8
		Characters / Line	24	32	32	32	21
Number of Character Descriptors	12	18	18	12	12		
Capacity	Keyboard Type	Raised	Flat	Flat	Raised	Raised	
	Number of Keys	48	49	49	44	90	
	Departments / NLU's	16	15	15 / 30	12	15 / 40	
	PLUs	500	1000	10K *	500	1000	
	Clerks or Cashiers	10	10	99 *	10	15	
	Electronic Journal	Yes	Yes	Yes *	Yes		
	Tax Tables	4	3	4	4	4	
Display	Operator Display	Type	LED	VFD	LCD	VFD	
		Number of Lines	1	1	2	1	1
		Characters / Line	8	10	16	10	10
	Customer Display	Type	LED	VFD	VFD	VFD	VFD
# of Characters	8	10	10	10	10		
Drawer	Number of Bill / Coin Compartments	4 / 4	5 / 5	5 / 5	5 / 5	5 / 5	
	# of Keylock Positions/Functions		3 / 4	3 / 4	3 / 4	3 / 4	
	Number of Media Slots		2	2	2	2	
Power	AC Voltage	120	120	120	120	120	
	Hz	60	60	60	60	60	
	Watts (Approximately)	11	25	20	25	47	
Physical	Operating Temperature	32° - 112°	32° - 104°	32° - 104°	32° - 104°	32° - 104°	
	Humidity Range (Non-Condensing)	30% - 80%	10% - 90%	30% - 80%	30% - 80%	10% - 90%	
	Dimensions (Inches W x H x D)	12-3/4 x 8 x 16-1/2	15-3/4 x 9-3/4 x 17-3/4	15-3/4 x 9-3/4 x 17-3/4	15-3/4 x 11-1/2 x 17-3/4	15-3/4 x 12 x 17-3/4	
	Shipping Weight	12.15 lbs.	17.90 lbs.	28.70 lbs.	29.85 lbs.	33.55 lbs.	
Ports	IRC						
	SD Card Slot (Program Save/Load / Report Collecting / Bitmap Load)			1			
	USB (Program Storage / Application Updates / PABP Log)						
	RS-232C Ports (Standard / Expandable)		1	1 / 3	1	1	
Connectivity	PC/Utility (Save/Load/Edit Prog. & Reports)		Free Download	Free Download		Free Download	
	SAM Software Option						
	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				

\* = Maximum based upon memory allocation. † = Maximum – quantity available determined by memory expansion. ‡ = Check local regulations for scale approval.





Authorized SAM4s Dealer Line ECRs		ER-5200M	ER-5240M	SPS-520 FT	SPS-520 RT	SPS-530 FT	SPS-530 RT	SPS-2000	
Printer	Item No	950059	950058	950052	950053	950055	950056	950072	
	Printer Type	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	Free GIANT 100 POS Printer	
	Printer	STM-210	STM-210	STM-210-II	STM-210-II	LPTF347E	LPTF347E		
	Number of Printer Stations	2	2	2	2	1	1		
	Printer Speed (LPS)	13.3	13.3	13.3	13.3	13.3	13.3		
	Paper Roll Width (mm)	58	58	58	58	80	80	Touch Screen ECR	
	Inking Supply								
	Receipt Message	Number of Lines	12	12	6	6	6	6	Not Applicable
		Characters / Line	32	32	32	32	32	32	
		Number of Character Descriptors	18	18	20	20	20	20	
Capacity	Keyboard Type	Flat	Raised	Flat	Raised	Flat	Raised	Touch	
	Number of Keys	160	90	160	90	160	90	Touch	
	Departments / NLU's	117	15 / 40	117	15 / 40	117	15 / 40	40	
	PLUs	10K * †	10K * †	60K * †	60K * †	60K * †	60K * †	40K *	
	Clerks or Cashiers	99 *	99 *	999 *	999 *	999 *	999 *	999 *	
	Electronic Journal	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	Yes *	
	Tax Tables	4	4	6	6	6	6	6	
		Type	LCD	LCD	7" Touch	7" Touch	7" Touch	7" Touch	12.1" Touch
Display	Operator Display	Number of Lines	2	2					
		Characters / Line	16	16					
	Customer Display	Type	VFD	VFD	LCD	LCD	LCD	LCD	VFD
		# of Characters	10	10	2 Lines x 16	2 Lines x 16	2 Lines x 16	2 Lines x 16	10
Drawer	Number of Bill / Coin Compartments	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	Not Applicable	
	Number of Media Slots	2	2	2	2	2	2		
Power	AC Voltage	120	120	120	120	120	120	120	
	Hz	60	60	60	60	60	60	60	
	Watts (Approximately)	25	25	25	25	25	25	25	
Physical	Operating Temperature	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%	
	Dimensions (Inches W x H x D)	15-3/4 x 12 x 17-3/4			15-3/4 x 14-1/8 x 17-3/4			14 1/4 x 6 1/4 - 13 x 14	
	Shipping Weight	33.45 lbs.	33.50 lbs.	32.70 lbs.	32.70 lbs.	32.70 lbs.	32.70 lbs.	16.10 lbs.	
Ports	IRC			•	•	•	•	•	
	SD Card Slot (Program Save/Load / Report Collecting / Bitmap Load)			1	1	1	1	1	
	USB (Program Storage / Application Updates / PABP Log)			2	2	2	2	2	
	RS-232C Ports (Standard / Expandable)	2	2	4	4	4	4	6	
Connectivity	PC/Utility (Save/Load/Edit Prog. & Reports)	Free Download	Free Download	Free Download	Free Download	Free Download	Free Download	Free Download	
	SAM Software Option	Polling	Polling	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	S		

\* = 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

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