

Touch Screen Terminals and POS Tablets

CRS
Quick Reference Guide



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Each of the SAM4s, Hisense all-in-one touch terminals and ruggedized tablets have been carefully selected from the world's foremost manufacturers to meet your most challenging requirements. All are built from industrial grade components, and designed to meet the rigors of quick service, hospitality, retail, healthcare, gaming, banking, kiosk and other demanding environments.

Choosing SAM4s and Hisense Benefits Your Dealership:

- Lower acquisition costs mean higher profits. Bundle terminals with other CRS peripherals such as printers and cash drawers for extra savings.
- CRS works directly with leading software publishers to ensure hardware compatibility.

- Projected Capacitive Touch and SSD is Available on Select Models!
- Encrypting MCR Option Available on All SAM4S Models!



Touch Screen Terminals		SAM4s SAP-6600	Hisense HK716	SAM4s SPT-4856	SAM4s SPT-7650	SAM4s SPT-S260	SAM4s SPT-S270J	SAM4s TITAN-360	SAM4s TITAN-560	Hisense HK570	Hisense HK718	Hisense HK950	
System	CPU	Intel Braswell N3160	ARM A53	Intel Braswell N3160	Intel Braswell N3160	Intel Braswell N3160	Intel Bay Trail Celeron J1900	Intel Braswell N3160	Intel Core i3	Intel Bay Trail Celeron J1900	Intel Bay Trail Celeron J1900	Intel i3 6100U Skylake	
	Cores / Threads	Quad Core / 4 Threads	8-Core	Quad Core / 4 Threads	Quad Core / 4 Threads	Quad Core / 4 Threads	Quad Core / 4 Threads	Quad Core / 4 Threads	Dual Core / 4 Threads	Quad Core / 4 Threads	Quad Core / 4 Threads	Dual Core / 4 Threads	
	Clock Speed	2.24GHz	1.4GHz	2.24GHz	2.24GHz	2.24GHz	2.42GHz	2.24GHz	3.3GHz	2.42GHz	2.42GHz	2.3GHz	
	Cache Memory	2MB		2MB	2MB	2MB	2MB	2MB	3MB	2MB	2MB	3MB Smart Cache	
	FSB			System on Chip	System on Chip	System on Chip	System on Chip	System on Chip	5 GT/s	System on Chip	System on Chip	System on Chip	
	Chipset	Northbridge		System on Chip	System on Chip	System on Chip	System on Chip	System on Chip	System on Chip	System on Chip	System on Chip	System on Chip	System on Chip
		Southbridge							H61				
	RAM Memory	SODIMM DDR3		SODIMM DDR3	SODIMM DDR3	SODIMM DDR3L	SODIMM DDR3	SODIMM DDR3	SODIMM DDR3	SODIMM DDR3	SODIMM DDR3	SODIMM DDR3	SODIMM DDR4
	Standard Memory	2GB	2GB	4GB	4GB	4GB	4GB	4GB	4GB	4GB	4GB	4GB	4GB
	Maximum Memory Expansion	8GB		8GB	8GB	8GB	8GB	8GB	16GB*	8GB	8GB	8GB	16GB
Mass Storage	16GB M.2 SSD	16GB eMMC	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	
Number of Mass Storage Drive Slots			1 Slot	2 Slots	1 Slot	1 Slot	1 Slot	1 Slot	1 Slot	1 Slot	1 Slot	1 Slot	
Compatible Operating Systems	Android 6.0 (Marshmallow)	Android 5.1 (Lollipop)	POSReady 7 / Windows 10 IoT Enterprise LTSB / Windows 7 Pro / 10 Pro (Specify 32BIT or 64BIT)			POSReady 7 / Windows 10 IoT Enterprise LTSB / Windows 7 Pro / 10 Pro (Specify 32BIT or 64BIT)			POSReady 7 / Windows 10 IoT Enterprise LTSB / Windows 7 Pro / 10 Pro (Specify 32BIT or 64BIT)				
Display	Display Type	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	
	Display Size	15"	14"	15"	15"	15"	15"	15"	15"	15"	14"	15"	
	Resolution	1024 x 768	1366 x 768	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1366 x 768	1024 x 768	
	Maximum Brightness	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	420 cd/m2	250 cd/m2	400 cd/m2	
	Touch Panel	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive
Components	Integrated MCR	Interface	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	
		Number of Tracks	Triple Track	Triple Track	Triple Track	Triple Track	Triple Track	Triple Track	Triple Track	Triple Track	Triple Track	Triple Track	
		Encryption Upgrade	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	
	Integrated 2 x 20 VFD Customer Display	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	
	Integrated 2nd LCD Capable		10" Option	9.7" or 15" Option	9.7" or 15" Option	9.7" or 15" Option	9.7" or 15" Option	9.7" or 15" Option	9.7" or 15" Option	10" or 15" Option	10" Option	10" or 15" Option	
Integrated Speakers	Standard	Option	Standard	Standard	Standard	Standard	Standard	Standard	Option	Option	Option		
Wall Mountable	Option		Option		Option	Option	Option	Option	Option	Option	Option		
Printer		58mm/80mm Thermal Option		Ellix 40 Thermal / Standard							58mm/80mm Thermal Option		
Ports	Serial	External	3	2	4	4	3	4	4	3	3	4	
		Internal			1	1		1	2	1			
	Parallel				1	1		1	1				
	USB (V2.0)		4 V.30 / 2 V2.0	6 V.20 / 1 V3.0	6	6	4 V.20 / 2 V3.0	6 V2.0	6	6	7 V.20 / 1 V3.0	6 V.20 / 1 V3.0	4 V2.0 / 2 V3.0
	Cash Drawer (12V/24V)		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
	HDMI				1	1		1	1			1	
	LAN (Mbps)		10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000	100M/1000M
	VGA		1	1 (Internal)	1	1	1	1	1	1	1	1 (Internal)	1
	Audio		1 Line Out	1 Line Out	1 Line In / Out	1 Line In / Out	1 Line Out	1 Line Out	1 Line In / Out	1 Line Out	1 Line Out	1 Line Out	1 Line Out
	Mic				1	1		1	1				
WiFi		Standard	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option	
Bluetooth		Standard											
Power / Operation	Power Supply Input	AC	100 - 240V	100 - 240V	100 - 240V	100 - 240V	100 - 240V	100 - 240V	100 - 240V	100 - 240V	100 - 240V	100 - 240V	
		Hz	50 - 60	50 - 60	50 - 60	50 - 60	50 - 60	50 - 60	50 - 60	50 - 60	50 - 60	50 - 60	
	Power Supply Output	DC	12V / 5A	24V / 2.5A	12V / 5A	12V / 5A	12V / 5A	12V / 5A	12V / 5A	19V / 7.9A	24V / 2.5A	24V / 2.5A	
		Watts	60W	90W	60W	60W	60W	60W	60W	150W	60W	90W	
	Current / Power Usage		0.18A / 21.6W	0.25A / 36W	0.25A / 27W	0.28A / 31W	0.18A / 21.6W	0.18A / 21.6W	0.25A / 27W	0.4A / 45W	0.25A / 36W	0.25A / 36W	0.39A / 42W
	Operating Temperature		32° - 104°	41° - 104°	32° - 104°	32° - 104°	32° - 95°	32° - 95°	32° - 104°	32° - 95°	32° - 104°	41° - 104°	41° - 104°
	Humidity (Non-Condensing)		0% - 90%	40% - 90%	0% - 90%	0% - 90%	0% - 90%	0% - 90%	0% - 90%	0% - 90%	20% - 80%	40% - 90%	40% - 90%
	Dimensions (Inches WxHxD)		14-7/8" x 14-1/4" x 10-3/8"	13-1/2" x 15-1/2" x 8"	14-1/8"x12-1/8"x8-5/8"	14" x 16-7/16" x 12-3/16"	14-7/8" x 14-1/4" x 10-3/8"	14-7/8" x 14-1/4" x 10-3/8"	12-1/2" x 15" x 9-9/16"	12-1/2" x 15" x 9-9/16"	15-5/8" x 13" x 9-3/4"	13-1/2" x 15-1/2" x 8"	16" x 13-5/8" x 11-1/8"
Shipping Weight		18.79 lbs.	15 lbs.	17.5 lbs.	30.0 lbs.	18.79 lbs.	18.79 lbs.	20.02 lbs.	20.02 lbs.	15 lbs.	15 lbs.	25 lbs.	
Safety and EMI		FCC, RoHS	FCC, CE Class-B, RoHS	FCC, RoHS	FCC, RoHS	FCC, NRTL, RoHS	FCC, NRTL, RoHS	FCC, RoHS	FCC, RoHS	FCC, CE Class-B, RoHS	FCC, CE Class-B, RoHS	FCC, CE Class-B, RoHS	

* = 64 Bit Operating System Blank = Not Applicable



Optional Smart Dock includes additional ports and can include an optional 2" thermal printer.

POS Printers		HM616	HM618	
Tablet	Processor	Intel Cerry Trail Z8350	Intel Cerry Trail Z8350	
	Operating System	Android 5.1	Windows 10 IoT Enterprise LTSB	
	Memory	4GB RAM	4GB RAM	
	Display	10.1" TFT LCD (LED Back-Light)	10.1" TFT LCD (LED Back-Light)	
	Resolution	1280 x 800	1280 x 800	
	Brightness	350 cd/m2	350 cd/m2	
	Touch Panel	True-Flat PCT	True-Flat PCT	
	Storage	64GB eMMC	64GB eMMC	
	Camera	Front	2 Megapixel	2 Megapixel
		Back	5 Megapixel (Supports 2D Barcode Function)	5 Megapixel (Supports 2D Barcode Function)
Scanner	Optional 1D or 2D Scanner	Optional 1D or 2D Scanner		
Battery	Type	9000mAh (3.7V)	9000mAh (3.7V)	
	Life	8 Hours (With 50% Brightness)	8 Hours (With 50% Brightness)	
Wireless	WiFi	Dual Band WiFi 2.4GHz / 5GHz	Dual Band WiFi 2.4GHz / 5GHz	
	Bluetooth	Integrated Bluetooth V4.1	Integrated Bluetooth V4.1	
Speaker	2 Internal Speakers	2 Internal Speakers		
Audio	3.5mm Socket	3.5mm Socket		
MCR	Standard Integrated Triple Track	Standard Integrated Triple Track		
NFC				
Connectivity	Tablet Connector	10 Pin Pogo Style Connector	10 Pin Pogo Style Connector	
	Tablet I/O Interface	Audio Jack / Nano SIM / Micro SD / Micro USB / USB 3.0 / DC Jack (5V) / Micro HDMI	Audio Jack / Nano SIM / Micro SD / Micro USB / USB 3.0 / DC Jack (5V) / Micro HDMI	
	Charging Dock I/O Interface	2 USB 2.0 / Charging Jack (5V)	2 USB 2.0 / Charging Jack (5V)	
	Smart Dock I/O Interface	3 USB 2.0 / LAN (RJ45) / 2 RS232C / Cash Drawer Port (RJ11) / DC Jack (24V)	3 USB 2.0 / LAN (RJ45) / 2 RS232C / Cash Drawer Port (RJ11) / DC Jack (24V)	
Power / Operation	Power	Tablet	5V/4.0A External Power Adaptor	5V/4.0A External Power Adaptor
		Charging Dock	100-240V 50/60Hz	100-240V 50/60Hz
		Smart Dock	12V/3.75A External Power Adaptor 100-240V 50/60Hz	12V/3.75A External Power Adaptor 100-240V 50/60Hz
	Temperature	Operating	32° ~ 104°	32° ~ 104°
		Storage	- 4° ~ 140°	- 4° ~ 140°
	Humidity (Non-Condensing)	Operating	20% ~ 80%	20% ~ 80%
Storage		10% ~ 90%	10% ~ 90%	
Dimensions (Inches W x H x D)	Tablet	11-1/16 x 7-3/4 x 7/8	11-1/16 x 7-3/4 x 7/8	
	Tablet/Charging Dock	11-1/16 x 8-7/8 x 4-3/4	11-1/16 x 8-7/8 x 4-3/4	
	Tablet/Smart Dock	11-1/16 x 14-1/2 x 8-5/8	11-1/16 x 14-1/2 x 8-5/8	
Safety and EMI		FCC Class-B / CD Class-B / RoHs	FCC Class-B / CD Class-B / RoHs	

Blank = Not Applicable