

# Touch Screen Terminals



## Quick Reference Guide



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Each of the SAM4s, HiStone all-in-one touch terminals 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 HiStone 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.

# HiStone SAM4S



		HiStone HK568	HiStone HK578	SAM4S SPT-S280J	SAM4S Sapphire-700
Item Numbers	Windows 10 IoT 2016 LTSC	-	-	730245	730256
	Windows 10 IoT 2019 LTSC	721068	721060	730246	730254
	Windows 10 IoT 2021 LTSC	721069	721061	730247	730255
	Windows 11 Pro	721072	721064	-	-
	No Operating System / No Disk Drive	721074	721066	730251	730260
	No Operating System / With SSD	721075	721067	730252	730261
System	CPU	Intel Celeron J6412	Intel Celeron J6412	Intel Celeron J6412	Intel Celeron J6412
	Cores / Threads	4 Cores / 4 Threads	4 Cores / 4 Threads	4 Cores / 4 Threads	4 Cores / 4 Threads
	Cache Memory	2MB	2MB	1.5MB	1.5MB
	RAM Memory	SODIMM DDR4	SODIMM DDR4	SODIMM DDRIV	SODIMM DDRIV
	Standard Memory	4GB	4GB	4GB	4GB
	Maximum Memory Expansion	16GB	16GB	16GB	16GB
	Mass Storage	128GB SSD	128GB SSD	128GB SSD	128GB SSD
Display	Display Type	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED	True Flat LCD / LED
	Display Size	15.6"	15"	15"	15"
	Resolution	1920 x 1080	1024 x 768	1024 x 768	1024 x 768
	Aspect Ratio	16:9	4:3	4:3	4:3
	Maximum Brightness	220 cd/m2	350 cd/m2	250 cd/m2	350 cd/m2
	Touch Panel	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive
Components	Integrated MCR	Interface	USB	USB	USB
		Number of Tracks	Triple Track	Triple Track	Triple Track
		Encryption Upgrade	Option	Option	Option
	Integrated 2 x 20 VFD Customer Display	Option	Option	Option	Option
	Integrated 2nd LCD Capable	10.1" or 15.6" Option	10.4" or 15" Option	9.7" or 15" Option	9.7" or 15" Option
	Integrated Speakers	Standard	Standard	Standard	Standard
Wall Mountable	Option	Option	Option	Option	
Ports	Serial	External	3 RJ48	2 RJ48	1 RJ45 / 2 DB9M
		Internal	1		
	USB		1 USB 24V / 4 V2.0 / 2 V3.0	1 USB 24V / 5 V2.0 / 2 V3.0	4 V3.0 / 2 V2.0
	Cash Drawer		1 RJ11 (24V) Standard	1 RJ11 (24V) Standard	1 RJ11 (12V/24V) Standard
	Display		1 HDMI	1	1 VGA
	LAN (Mbps)		RJ45 100M/1000M Gigabit LAN	RJ45 100M/1000M Gigabit LAN	RJ45 10/100/1000 Base-T
	Audio		1 Line Out	1 Line Out	1 Line Out
WiFi		Option	Option	Option	
Power / Operation	Power Supply Input	AC	100 ~ 240V	100 ~ 240V	100 ~ 240V
		Hz	50 ~ 60	50 ~ 60	50 ~ 60
	Power Supply Output DC	DC	24V / 2.0A	24V / 2.0A	12V / 5A
		Watts	60W	60W	60W
	Current / Power Usage		0.20A / 24W	0.20A / 24W	0.18A / 21.6W
	Operating Temperature		32° ~ 113°	32° ~ 104°	32° ~ 104°
	Humidity (Non-Condensing)		20% ~ 90%	20% ~ 80%	0% ~ 90%
	Dimensions (WxDxH)		15-3/4" x 8" x 15"	14-1/4" x 10" x 13"	14-7/8" x 10-3/8" x 14-1/4"
Shipping Carton Dimen. (LxWxH) / Weight		13-3/8" x 12-1/2" x 19" / 15 lbs.	19-3/8" x 7-1/2" x 17-3/8" / 10 lbs.	19" x 13" x 18" / 19 lbs.	
Safety and EMI		FCC, CE, RoHS	FCC, CE, RoHS	FCC, NRTL, RoHS	

**Check Out All of the Quick Reference Guides from CRS:**



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