



HJS Sheet metal embedded industrial control all-in-one machine

GY-1501

1. Intel® I3/I5/I7 Celeron J1900/N5095/5105.
2. Support SO-DIMM 、Support M-SATA 、M.2 Sata.
3. Standard15.6-inch high-definitionDisplay, Capacitive touchscreen, Support dual display.
4. Standard4USB、 1LAN, which can be expanded to 2 USB and multi-standard COM interfaces.
5. Support 1*Mini-PCIE(for WiFi).
6. Support VESAbracket installation, wall-mounted and desktop installation.
7. The whole machine has windless design, industrial shape and elegant appearance.
8. The products can be widely used in MES, store displays, self-service terminals and other industries

Technical specifications

Product Model	GY-1501				
Display	15.0	Cooling	Fanless/Fan	Cutout dimension	100*100mm
Touchscreen	Capacitive touchscreen	Total power consumption	45W, slightly lower power consumption for Android display	Weight	< 5.2kg
resolution	1024*768	Installation method	Compatible with embedded, wall-mounted, and desktop installations	Color	Black
brightness	300cd/m2	Dimensions	378*297*63.8mm	Chassis material	Sheet metal cast enclosure
Bios	AMI BIOS				
Processor	Support Intel® Bay Trail J1900	Support Intel® Gemini lake/N5095	Support RK/3288/3568	Support RK3568	Support E68
Chipset	Intel® SOC	Intel® SOC	RK3288	RK3568	
Graphics display	Intel®HD Graphics	Intel UHD Graphics 600			
Network	Realtek RTL8106E	RTL8111H/RTL8111G	Realtek 8111H	Realtek RTL8111H	
Audio	Realtek ALC662HD	Realtek ALC269HD			
Memory	Single DDR3L 1333MHz Max 8GB	Single DDR4 2133/2400MHz Max 8GB	Memory: 2G/4G	Memory: 2G/4G	
Hard drive	M-SATA 128GB	M-SATA 128GB	8G/16G/32G	8G/16G/32G	
Function	Support WiFi 、Bluetooth 、4G、 watchdog function	Support WiFi 、Bluetooth 、4G、 watchdog function.	Support WiFi 、Bluetooth 、4G、 5G	Support WiFi 、Bluetooth 、4G	
Upper I/O interface	1*Switch (with LED)	1*Switch (with LED)	1*Switch (with LED)	1*Switch (with LED)	
	2*Antenna	2*Antenna	1*Antenna	2*Antenna	
	2*COM (Reserved)	2*COM (Reserved)	1*COM (Reserved)	2*COM (Reserved)	
	1* LINE-OUT	1* LINE-OUT	1* LINE-OUT	1* LINE-OUT	1*Switch (with LED)
Lower I/O interface	1* MIC-IN	1* MIC-IN	1* MIC-IN	1* MIC-IN	1*HDMI
	1*LAN	1*LAN	1*LAN	1*LAN	1*VGA
	3* USB2 .0	2* USB2 .0	2* USB2 .0	2* USB2 .0	1* DC IN
	1* USB3 .0	2* USB3 .0	2* USB3 .0	2* USB3 .0	
	1*HDMI	1*VGA	1*HDMI	1*HDMI	
	1*VGA	1*HDMI			
	1* DC IN 2*COM232 1*M3 Grounding screw	1* DC IN 2*COM232 1*M3 Grounding screw	1* DC IN	1* DC IN	

Power	DC12V
Operating system	Windows 7/Windows 10/Windows 11/Linux
Certification	CCC
Configuration	
Model	Description
GY-1501	15-inch LCD screen/Capacitive touchscreen/I1900/DDR3L 1333MHz 4GB/M-SATA 128GB
GY-1501	15-inch LCD screen/Capacitive touchscreen/N5095/DDR4 2133/2400MHz 4GB/M-SATA 128GB
GY-1501	15-inch LCD screen/Capacitive touchscreen/Android RK3288 (Support 2G+16G/4G+32G)
GY-1501	15-inch LCD screen/Capacitive touchscreen/E68 Monitor motherboard
GY-1501	15-inch LCD screen/Capacitive touchscreen/Android RK3568 (Support 2G+16/4G+32G)

