

ACT

ACT simply means A Credential Terminal. ACT is an Android-based POS equipped with the latest Android 12. As GMS certification is in progress, this ACT is highly compatible with the mobile version solution, and the range of use has also been expanded. It features a 15.6" wide screen and a slim, curved-edge and compact design.



ACT System

	ACT 1560	
	Android	Windows
System		
Processors	RK3399 Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz	Intel® Celeron® Processor N6210 1.5M Cache, up to 2.60 GHz (Dual Core)
Memory	4GB Standard, DDR4, On-board	4GB Standard, DDR4 3200 MT/s, 1 x Socket x SODIMM
Storage	eMMC 64GB, On-board (Max. 256GB)	1. Form Factor NVMe M.2 2242-D2-M (No capacity limit.) 2. Mountable quantity: Up to 2 units can be installed. * Factory Default : NVMe M.2 2242 128GB
Operating Systems	Android 12	Windows 10 IoT Enterprise LTSC
Audio	HD Audio Codec	
Display		
Type	15.6" TFT LCD, LED Backlight (eDP Interface), Projected Capacitive Touch	
Resolution	1920 x 1080	
Brightness	250 cd/m ² (typ.) / 300 cd/m ² , 350 cd/m ² (option)	
Interface		
Display	1 x Displayport, MiniDP (Only compatible with ACT-only products)	
USB	Rear 5 (4 x USB 2.0, 1 x USB-C)	Rear 5 (2 x USB 3.0, 2 x USB 2.0, 1 x USB-C)
Serial	External 2 COM1 RJ45 , Full Signal COM3 MiniDP, Only TX/RX, 12V Power Output, Reserved for CDP Internal 1 COM2 FPC Connector , Only TX/RX, Reserved for MSR	External 3 COM1~2 RJ45 , with DTR / 12V Power Output on 6 Pins, BIOS COM4 MiniDP, Only TX/RX, 12V Power Output, Reserved for CDP Internal 1 COM3 FPC Connector , Only TX/RX, Reserved for MSR
CashDrawer Port	1 x CashDrawer Port (RJ-12, 6 Pins(GPIO Communication))	
WiFi / BT	BT(V4.0)+ WLAN (802.11 a/b/g/n, 2.4G) combo module, On-board (Factory Option)	-
LAN	1 x Gigabit Ethernet , RJ-45	
Audio & Speaker	1 x Line-out / 1W (Mono)	
Power DC-IN	4 Pin DIN Jack	
Power		
Power Supply	Adapter 12V, 5A(4 Pin Din Jack)	
Options & Peripherals		
2nd Displays	10.1" (1280 x 800), 13.3" (1920 x 1080) LCD Display, Optional Touchscreen / VFD, 20 Columns x 2 Lines	
External IO BOX	Option 1 : 2 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x RJ45 (Full Signal) Option 2 : 1 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x USB 2.0 / 2 x RJ45 (Full Signal) Option 3 : 1 x 24V Powered USB 2.0 / 4 x USB 2.0 / 2 x RJ45 (Full Signal) Option 4 : 6 x USB 2.0 / 2 x RJ45 (Full Signal) One option attachable at a time	
Storage	-	NVMe M.2 128G
MSR	Comply with ISO 7811, Support 1 & 2 & 3 Track	Comply with ISO 7811, Support 1 & 2 & 3 Track
SCR	-	EMV Level 1
Dallas	Dallas i-button Reader / Fingerprint : Yes	
Wall Mount Kit	TBD	
Conversion Cable	RJ-45 to D-sub 9	
WiFi/BT	-	USB to WiFi Module (Factory Option)
TPM	-	Support

*Specifications may change without prior notice.