

ACT

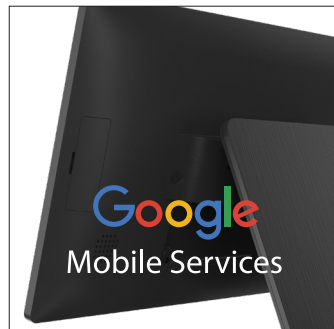
ACT means A Credible Terminal with the latest Android 12. Google Mobile Services(GMS) is ready and deploys devices quickly and easily by the Mobile Device Management(MDM) Solution named SOTI Mobi Control.



ACT Features



OS Support



GMS Certification



Slim, sleek design



External I/O box

ACT System

	ACT AN	ACT EL	ACT
System	Windows		Android
Processors	Intel Processor N97 6M Cache, up to 3.60 GHz	Intel Celeron Processor J6412 1.5M Cache, up to 2.60 GHz	RK3399 Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz
Chipset	Intel Alder Lake-N	Intel Elkhart Lake	
Memory	4GB Standard, DDR4 3200 MT/s, Socket 1 x SODIMM (Max. 16GB)	4GB Standard, DDR4 3200 MT/s, Socket 1 x SODIMM (Max. 32GB)	4GB Standard, LPDDR4, On-board
Storage	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 x 1		eMMC 32GB, On-board (Max.64GB)
RAID	-		
WiFi/BT	-		Bluetooth (V5.0)+ WLAN (802.11 a/b/g/n, 2.4G/5G) combo module, On-board
Operating Systems	Windows 10 version 21H1 or higher		Android 9.0/ 12

ACT



Powerful performance



Android RK3399

ACT Display I Interface

15.6"



	ACT AN	ACT EL	ACT
Audio	HD Audio Codec		
Display			
Type	15.6" TFT LCD, LED Backlight (eDP Interface)		
Resolution	1920 x 1080		
Brightness	300 cd/m² (option) / 350 cd/m²		
Touchscreen	Projected Capacitive Touch		
Interface			
Display	Displayport x 1 (MiniDP)		Displayport x 2 (MiniDP / USB-C (Alt-Mode))
USB	Rear 4 (USB 3.0 x 2,USB 2.0 x 2) Internal 1 (Reserved for MSR/SCR/i-Button)		Rear 5 (USB 2.0 x 4, USB C type x 1) Internal 1 (Reserved for MSR/SCR/i-Button)
Serial	3 (COM1 reserved MSR/SCR, Tx/Rx only) (COM2 reserved CDP, Tx/Rx only) (COM3 RJ-45, Full Signal)		
CashDrawer Port	RJ-12 x 1 (Integrated circuit GPIO)		
LAN	Gigabit Ethernet x 1 (RJ-45)		
WiFi/BT	-		Bluetooth (V5.0)+ WLAN (802.11 a/b/g/n, 2.4G/5G) combo module, On-board
Audio	Line-out x 1		
Power DC-IN	USB C		DIN 4 Pin Jack

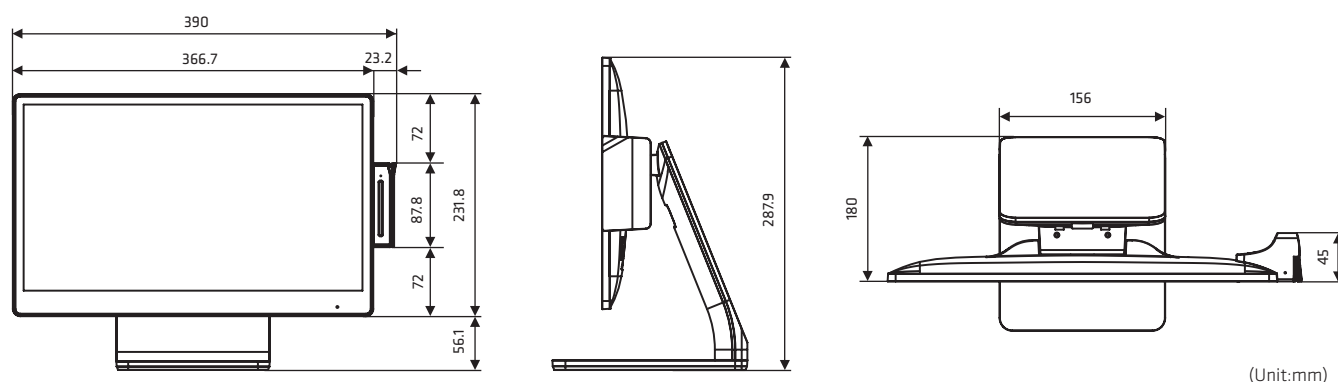
Power

ACT I/O Ports

Android									
	Audio	Power	LAN	USB	Drawer Kicker	USB	COM	USB-C	2nd Display
Window									
	Audio	COM1	COM2	USB	Drawer Kicker	USB	LAN	Power	2nd Display

ACT Physical & Environmental

	ACT AN	ACT EL	ACT
Power Supply	Adaptor 12V, 5A(C-Type Plug)		Adaptor 12V, 5A
Physical & Environmental			
Operating Temperature	0°C ~ 60°C at 10% to 90% Humidity		
Storage Temperature	-20°C ~ 80°C at 10% to 90% Humidity		
Dimensions (W x D x H)	(W)367 x (D)180 x (H)289 (mm), (W)14.4 x (D)7 x (H)11.4 (in)		
Packing Dimensions (W x D x H)	(W)455 x (D)163 x (H)308 (mm), (W)17.9 x (D)6.4 x (H)12.1 (in)		
Net Weight	2,950g, 6.5 lbs		
Packing Weight	5,000g, 11 lbs		
Certification	CE, FCC, KC		



ACT Option & Peripherals

	ACT AN	ACT EL	ACT
Color	Matte Dark Grey, Matte White		
Options & Peripherals			
2nd Displays	9.7" (1024 x 768), 10.1" (1280 x 800), 13.3" (1920 x 1080), 15.6"(1920 x 1080) LCD Display, Optional Touchscreen		
Customer Display	VFD, 20 Columns x 2 Lines		
External IO BOX	USB 2.0 * 2 (Factory option) - Option 1 : 12V Powered USB 2.0 x2 / 24V Powered USB 2.0 x1 / RJ45 x 2 (Full Signal) - Option 2 : 12V Powered USB 2.0 x1 / 24V Powered USB 2.0 x1 / USB 2.0 x 2 / RJ45 x 2 (Full Signal) - Option 3 : 12V Powered USB 2.0 x1 / USB 2.0 x 4 / RJ45 x 2 (Full Signal) - Option 4 : USB 2.0 x 6 / RJ45 x 2 (Full Signal) One option attachable at a time		
Storage	-		
Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track		
Smart Card Reader	EMV Level 1		
Dallas	Dallas i-button Reader		
Fingerprint	Yes		
Wall Mount Kit	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)		
Conversion Cable	-		
TPM	Support		-