

AS1051

Rugged Tablet PC's



With Windows and Android options, operators may run any content of their choosing on these devices with the appropriate processing power, screen resolution and communications to ensure an enhanced user experience.

With a 10.1" Touchscreen (capacitive) surrounded by a programmable LED 'halo' and battery options that vary from 7 hour to 14 hour configurations.

Complemented by a Charging Station (see below), the AS1051 Rugged Tablets are charged with no trailing wires (contact charging) and LED's that show charging status and power state. Simple, ergonomic features make it the top choice with a rigid kickstand, hardened rubber beveled edges and a flush mounted screen ensuring an elegant, clean display for any application.



Features:

- Easy to keep all tablets inside a venue continuously charged with increased battery capacity
- More powerful, next generation tablet for an enhanced user experience
- Ergonomic integrated handle and stand for effortless use
- Through-life managed service




Specifications

W890 -Alder Lake-N		
Type	Details	Descriptions
Product Form	Product	Industry customization PC (Optional Charging station)
	Dimensions	335.4*194.6*18mm
	Weight	1200g
LCD	LCD 10.51"	10.51" IPS 1200*1920
TP	Touch Module	10 Point Capacitive
Battery	Type	Lithium-ion polymer battery
	Capacity	7.6V/10000mAh
	Endurance	14hr average use
System hardware configuration:		
Type	Details	Descriptions
CPU	Type	Interl Alder Lake-N N100 (stock)
	Speed	N100 3.40 GHz
GPU	Type	HD750
RAM	Capacity	12GB DDR5L
SSD	Capacity	NVME PCIE 3.0 128GB
Camera	Front	Optional
	Rear	Optional
Speaker		Built-in 8Ω/0.8W speaker x 2
G_sensor	YES	Kjct9-1008 Kionix
Hall Power	Yes	APX9132ATI-TRL
Network Connections:		
Type	Details	Descriptions
WIFI+BT		Intel WIFI 6 AX201+BT5.0
Ethernet Network		RTL 8168/8111 PCI-E Gigabit Ethernet NIC
Interface Configuration:		
Type	Details	Descriptions
NFC		Built in extensions 1.0pitch-4pin
IO		USBA*3.0/RJ45
TYPE-C	data transmission	Built in USB3.2 (Industry use, high-speed transmission 10G)
SIM card socket	SIM card	4GTLE
USB interface	Data transfer support	TYPE-C full (data, charging, hdmi)
USB interface	Data transfer support	Full size USB 3.0/3.2 (built-in)
Headphone jack		φ 3.5mm standard headphone jack
DC connector	Power	φ 3.5MM power connector
HDMI interface		Mini HDMI Type C 1.4a
charge		Customized 16bay charging cabinet or AC adapter 12/2a
Necessary Accessories:		
Type	Details	Descriptions
Power adapter		Power adapter DC φ 3.5mm, 12V/2A
Software Configuration:		
Type	Details	Descriptions
Operating System	Operating system version	windows11
	office	




Mechanical Drawings

Mechanical drawings and 3D Solid Models are available upon request. Contact your sales representative for details.



Ai Systems

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