

VariPad S2

10.1" Mobile Payment Tablet, EMV L1/L2 Certified



Features

- Intel Bay Trail Z3735F Low Power CPU
- 10.1" PCAP touch screen with IP 54 waterproof certification
- Ready for Payment! IC Card Reader certified by EMV L1/ L2
- Support encrypted MSR, key injection for payment
- Windows OS / Android Platform allows seamless integration
- Real-time data transmission by WiFi / Bluetooth
- USB charging cradle for Mobile POS usage
- Optional Available: MSR/IC Card reader (Combo module), NFC



Bay Trail



Windows 8.1



Android



Wireless LAN



Bluetooth



NFC



2D Scanner

Model Name		VariPad S2
Main Board	Processor	Intel® Bay-Trail Z3735F 1.83GHz
	System Memory	2GB LPDDR3
Storage		32GB eMMC (embedded MultiMedia Card)
Display & Touch	LCD Size	10.1"
	Brightness	300 nits
	Resolution	1280x800
	Touch Technology	P-CAP 5 points Multi-touch
Wireless Networking	Wireless LAN	802.11 a/b/g/n, 2.4GHz / 5GHz
	Bluetooth	4.0+LE, (Class 2, 10 meters)
	NFC	1 (Option)
	3G	N/A
I/O & Expansion	Micro SD Socket	N/A
	DC Input	8 pin
	Power Switch	1 x power on / off switch button
	Speaker	1W x 2 Speaker
Control / Indicator	Power Button	1
	Sensor	G-sensor, Ambient Light Sensor (NO GPS)
	Vibration	Built-in vibrating motor
	LED Indicator	1 (Battery status indicator)
	Camera	5M pixel (Rear side)
Peripherals	MSR	3 Tracks MSR/IC Card reader (EMV L1/L2) (Option)
	SCR	
	Scanner	1D/2D Barcode Scanner (Option)
	FingerPrint	FingerPrint (Optional)
	Hand strap	1 (Bulit-in)
	Optional Module	MSR/IC Crad reader Combo module + NFC + MSR + SCN + FingerPrint
Battery & Power	Battery	3800 mAh, 3.6V, 13.6 Wh
	Power Adapter	20W / 5V
Cradle	USB Port	Cradle B -- 3x 2.0 USB Cradel C -- 4x USB/ 1x R J45/ 2x COM
OS Support		Windows 10 IoT Enterprise , Android 4.4.4
Compliance	Certifications	CE, FCC
	Fall Security	IP54 (display side)
Color		Black
Dimension(Wx H x D)		261x169x24 mm
Weight		Max 700g (1054lbs) / with all peripherals
Environmental	Operating Condition	0 °C ~ 40 °C, 20% - 80% RH, non-condensing
	Storage Condition	-10 °C ~ 45 °C, 10% ~ 90% RH, non-condensing
Optional Accessories	iButton	N/A
	2nd Display Bracket	N/A

*The right has been reserved to change the specification without prior notice.

*1 Tablet LED indicator : Green light - Full charged / Orange light - Charging / Red flash light - Low battery / Red light - Critical low battery



- MSR supports end to end encryption & key injection for payment



- IC Card reader is EMV L1/L2 certified for chip & signature payment



- 5MP autofocus camera for barcode scan

IO Cradle

3 x USB 2.0



4 x USB 2.0,
1x LAN (RJ-45) , 2x COM