

VisionPlate Specifications

CPU		Transmeta Crusoe™ Processor TM5500 667MHz	
Operating System		Linux, Microsoft Windows XPe®	
Cache Memory	Primary	128kB CPU Embedded	
	Secondary	256kB CPU Embedded	
Main Memory	Capacity	Standard 128MB, Max 256MB	
Compact Flash	Capacity	Standard 128MB, Max 512MB	
Display	LCD	Transmissive 10.4" TFT, 800x600 (SVGA), 262144 color, 1024x768 (XGA), Indoor viewable	
	VRAM	2MB (Video Controller Embedded), 4MB (XGA)	
	Video Controller	SMI SM712	
Touch Panel		Analog resistive type	
File	CF	128 MB/512MB	
Clock		Lithium battery backup (Five year life) Tolerance +/- 180s/mos	
Microphone		Mono	
Speaker		Mono	
Interface	Headphone	1 port	
	Microphone	1 port	
	USB	2 ports (Total maximum permissible current: 0.75A)	
	Wired LAN *2	10BASE-T/100BASE-TX Auto Sense	
	Wireless LAN *2	IEEE 802.11a, 802.11b, 802.11g compliant	
	Wireless	CDMA, GSM, GPRS compliant	
Audio		Sound Blaster Pro 3.01, 16-bit PCM sound source	
Expansion Interface		1 port for Cradle	
PC Card Slot		1 Slot for Type I, II (PCMCIA 2.1)	
CF Card Slot		1 Slot for Type I, II CFA compliant	
Battery	S size	Battery Pack	Lithium ion battery 11.1V 1700mAh
		Charge Time	Approximately 2.5 to 3.5 hours
		Battery Life *1	Up to 3.7 hours
	L size	Battery Pack	Lithium ion battery 11.1V 3400mAh
		Charge Time	Approximately 4.5 to 5.5 hours
		Battery Life *1	Up to 7.5 hours
AC Adapter	Frequency	50/60Hz	
	Input Voltage	AC100V-240V	
Consumption	Maximum	45W	
	OS Idle	Approximately 11W	
	Stand-by	Approximately 4W	
Weight		2.84lb(1.35kg) with S size Battery	
Dimensions		11.6"(W) x 8.8"(H) x 1.3"(D) (294mm x 223mm x 34mm)	
Ambient Temperature	Operating	5 to 35°C (41 to 95°F)	
	Non-Operating	-10 to 50°C (14 to 122 °F)	
	In transit/stock	-10 to 60°C (14 to 140 °F)	
Ambient Humidity	Operating	20 to 80% (No Condensation)	
	Non-Operating	10 to 80% (No Condensation)	
	In transit/stock	10 to 80% (No Condensation)	
Vibration Resistance	Operating	4.9 m/s ² (0.5 G)	
Shock Resistance	Operating	98 m/s ² (10 G)	
Regulatory		FCC class B, UL, VCCI, CE	
Industry Standards Hazardous Location Use		UL1604 Class 1 Div 2 compliant	
Accessories		Desktop docking cradle; wall-mount charging cradle; protective grip and shoulder strap; USB keyboard/mouse support	
Features		Usability Handwriting recognition (Linux only); screen rotation; rugged design	

*1 When OS idle with the lowest intensity of LCD.

*2 The product can be factory-configured to support either Wired LAN or Wireless LAN through Mini PCI type III slot.

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