

# VariPPC Series



Model Name	VariPPC 715A**	VariPPC 715	VariPPC 815
<b>Main Spec</b>	CPU	Intel® Pineview D525 (Dual Core) 1.8GHz	Intel® Pineview D510 (Dual Core) 1.66GHz Intel® Core i5 2.5GHz Intel® Core i3 2.2GHz Intel® Mobile Celeron B810 1.6GHz
	Chipset	Intel® Pineview + ICH8M	Intel® Pineview + ICH8M
	System Memory	Up to 4GB, 1 x DDRIII SO-DIMM 800	Up to 2GB, 1 x DDRII SO-DIMM 667
	Storage	1 x SATA (2.5")HDD / SSD 1x Compact Flash Card (Optional)	1 x SATA (2.5")HDD / SSD 1x Compact Flash Card (Optional)
<b>Display</b>	TFT LCD	15" CCFL	15" CCFL
	Brightness	250 nits	250 nits
	Max. Resolution	1024x768	1024x768
	Max. Colors	16.2M	16.2M
	View Angle	80/80(H Right/Left) 80/60 (V Upper/Lower)	80/80(H Right/Left) 80/60 (V Upper/Lower)
	Contrast Ratio	700:1	700:1
	Back Light MTBF	50,000 Hours	50,000 Hours
	Transparency	90% ± 3	90% ± 3
<b>Projected Capacitive Touch</b>	Haze rate	<4%	<4%
	Activity	100 million times	100 million times
	Activity	100 million times	100 million times
<b>IO ports</b>	USB Port	4 x USB 2.0	4 x USB 2.0
	Serial Port	3 x RS-232 w/RI/5V/12V power (COM1/2 : DB-9, RS-232, COM3 : RJ-48 ) COM 4: DB-9,RS-232, Pin9 w/RI5V/12V (optional)	3 x RS-232 w/RI/5V/12V power (COM1/2 : DB-9, RS-232, COM3 : RJ-48 ) COM 4: DB-9,RS-232, Pin9 w/RI5V/12V (optional)
	Video	1 X DB-15 VGA (optional)	1 X DB-15 VGA (optional)
	Audio	1 x Line out / MIC in (optional)	1 x Line out / MIC in (optional)
	LPT Port	1 x Parallel port (standard)	1 x Parallel port (optional)
	K/B	1 x PS/2 K/B	1 x PS/2 K/B
	K/B	1 x PS/2 K/B	1 x PS/2 K/B
<b>Network (LAN)</b>	1 x Gigabit LAN (Support Wake-on-LAN function)	1 x Gigabit LAN (Support Wake-on-LAN function)	
<b>Expansion</b>	1 x Internal Mini Card (full size Mini PCIe)	1 x Internal Mini Card (full size Mini PCIe)	
<b>Speaker</b>	2 x 2W Speakers	2 x 2W Speakers	
<b>Digital IO</b>	4 in 4 out	4 in 4 out	
<b>AC/DC Adapter</b>	12V, 6.6A 80W adapter	12V, 6.6A 80W adapter	
<b>OS Support</b>	Windows® 7 / Windows® XP Embedded / Windows® XP Pro Embedded / Fedora Core	Windows® 7 / Windows® XP Embedded / Windows® XP Pro Embedded / Fedora Core	
<b>Water/Dust Resistance</b>	Front panel IP66 certification	Front panel IP66 certification	
<b>Operating Temperature</b>	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	
<b>Vibration Resistance</b>	Random/Operation 1.5G, 5 ~ 500Hz	Random/Operation 1.5G, 5 ~ 500Hz	
<b>Shock Resistance</b>	20G Peak Acceleration (11ms. Duration) in operation	20G Peak Acceleration (11ms. Duration) in operation	
<b>EMC / Safety</b>	CE/FCC	CE/FCC	
<b>Dimensions ( W x H x D )</b>	370 x 287 x 55 mm	370 x 287 x 55 mm	
<b>Net Weight</b>	4.5KG	4.5 KG	
<b>VESA Mounting</b>	VESA 100	VESA 100	

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# VariPPC Series



Model Name	VariPPC 719A**	VariPPC 719	VariPPC 819
<b>Main Spec</b>	CPU	Intel® Pineview D525 (Dual Core) 1.8GHz	Intel® Pineview D510 (Dual Core) 1.66GHz Intel® Core i5 2.5GHz Intel® Core i3 2.2GHz Intel® Mobile Celeron B810 1.6GHz
	Chipset	Intel® Pineview + ICH8M	Intel® Pineview + ICH8M
	System Memory	Up to 4GB, 1 x DDRIII SO-DIMM 800	Up to 2GB, 1 x DDRII SO-DIMM 667
	Storage	1 x SATA (2.5")HDD / SSD	1 x SATA (2.5")HDD / SSD
<b>Display</b>	TFT LCD	19" LED backlight	19" LED backlight
	Brightness	350 nits	350 nits
	Max. Resolution	1280x1024	1280x1024
	Max. Colors	16.7M	16.7M
	Pixel Pitch (mm)	0.294 x 0.294	0.294 x 0.294
	View Angle	85/85(H Right/Left) 80/80 (V Upper/Lower)	85/85(H Right/Left) 80/80 (V Upper/Lower)
	Contrast Ratio	1000:1	1000:1
	Back Light MTBF	50,000 Hours	50,000 Hours
	Transparency	90% ± 3	90% ± 3
	Activity	35 million times	35 million times
<b>IO ports</b>	USB Port	6 x USB2.0	6 x USB2.0
	Serial Port	4 x RS-232 w/RI/5V/12V power (COM 1/2/4 : DB-9, RS-232, COM 3 : RJ-48 )	4 x RS-232 w/RI/5V/12V power (COM1/2/4 : DB-9, RS-232, COM3 : RJ-48 )
	VGA	N/A	N/A
	Audio	1 x Line out / MIC in	1 x Line out / MIC in
	LPT Port	1 x Parallel port	1 x Parallel port
	K/B	1 x PS/2 K/B	1 x PS/2 K/B
	K/B	1 x PS/2 K/B	1 x PS/2 K/B
<b>Network (LAN)</b>	1 x Gigabit LAN (Support Wake-on-LAN function)	1 x Gigabit LAN (Support Wake-on-LAN function)	
<b>Expansion</b>	1 x Internal Mini Card (full size Mini PCIe)	1 x Internal Mini Card (full size Mini PCIe)	
<b>Speaker</b>	2 x 2W Speakers	2 x 2W Speakers	
<b>Digital IO</b>	4 in 4 out	4 in 4 out	
<b>AC/DC Adapter</b>	12V, 10A 120W adapter	12V, 10A 120W adapter	
<b>OS Support</b>	Windows® 7 / Windows® XP Embedded / Windows® XP Pro Embedded / Fedora Core	Windows® 7 / Windows® XP Embedded / Windows® XP Pro Embedded / Fedora Core	
<b>Water/Dust Resistance</b>	Front panel IP65, IPX1 enclosure certification	Front panel IP65, IPX1 enclosure certification	
<b>Operating Temperature</b>	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	
<b>Vibration Resistance</b>	Random/Operation 1.5G, 5 ~ 500Hz	Random/Operation 1.5G, 5 ~ 500Hz	
<b>Shock Resistance</b>	20G Peak Acceleration (11ms. Duration) in operation	20G Peak Acceleration (11ms. Duration) in operation	
<b>EMC / Safety</b>	CE/FCC	CE/FCC	
<b>Dimensions ( W x H x D )</b>	446 x 377 x 70 mm	446 x 377 x 70 mm	
<b>Net Weight</b>	7.1 KG	7.1 KG	
<b>VESA Mounting</b>	VESA 100	VESA 100	

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