

M-117P/R/G(H)	17" IP66 / IP69	K Stainless Steel Dis	splay		Industrial Panel PC	HMI Controller	Industrial Display Monitor Bo
	Features	Q		Dimensi	ons / 💭		
		A CONTRACTOR OF THE OWNER					
	17" New Generation	on Stainless Steel Display					
		zel Design and Grade 304 S	tainless Steel Enclosure				
	(Grade 316 for Op	•					
		with M12 (W.F.) Connectors					
		Touch, Projected Capacitive					
		n on the Side Edge for Hygie	-				
		ic Versatile Mounting: Yoke M	lounting /		ц	L	
	Space-saving VES	SA 75 x 75 mm Mounting			432	55.0	V 75
					333.72		it is a second s
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	Specificati	000 / 0					36
	Specificati						
	IO Port			234 o		-	
	VGA	1 x M12 12-pin for VGA with w	aterproof cover and chain	• 573 273			<u> </u>
· · · ·	HDMI	1 x W.F. HDMI with waterproof	fcap				•
- • • • • •	USB	1 x M12 USB 2.0 with waterpr	oof cover and chain	ri i			
111 .	Speaker	1 x 2W IP65 speaker (option)		ч ч		──────────────────────────────────────	
	OSD Control	OSD on the rear side					9
	Membrane						
	Power Connector	1 x M12 3-pin for DC power w	in waterproof cover and chain				
	Display	Standard	High Brightness Optional				UNIT: mm Tolerance: ±0.5
	Display Type	17" TFT-LCD	17" TFT-LCD				
	Max. Resolution	1280 x 1024	1280 x 1024				
	Max. Color	16.7M	16.7M				
	Luminance (cd/m ²)	350	1000				
		160(H) /140(V)	170(H) /160(V)				
	View Angle						
	Contrast	800:1	1000:1	Environmental		- 1	-
				Operating Temp		ption	
	Contrast Backlight Lifetime	800:1	1000:1		ature -30~70°C		
	Contrast	800:1 50,000 hrs	1000:1 50,000 hrs	Operating Tempor Storage Temperation			
	Contrast Backlight Lifetime	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (fo	1000:1 50,000 hrs	Operating Temper Storage Temper Humidity Certificate	ature -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A		
	Contrast Backlight Lifetime Touch Screen	800:1 50,000 hrs Resistive Touch (for R model)	1000:1 50,000 hrs	Operating Temper Storage Tempera Humidity Certificate Ordering Inform	ature -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A	condensing	
	Contrast Backlight Lifetime Touch Screen Type	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (for Glass (for G model) USB Resistive Touch : 80%	1000:1 50,000 hrs	Operating Temper Storage Tempera Humidity Certificate Ordering Inform	ature -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A	condensing play, VGA/HDMI input, OSD on the rear	side,
	Contrast Backlight Lifetime Touch Screen Type Interface	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (fo Glass (for G model) USB Resistive Touch : 80%	1000:1 50,000 hrs	Operating Temper Storage Temper Humidity Certificate Ordering Inform ViTAM-117P	ture -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A hation 7° SXGA IP66/IP69K stainless steel dis projected capacitive touch, 9~36V DC pr	condensing play, VGA/HDM input, OSD on the rear wer input with Adapter	
	Contrast Backlight Lifetime Touch Screen Type Interface	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (fo Glass (for G model) USB Resistive Touch : 80%	1000:1 50,000 hrs	Operating Temper Storage Tempera Humidity Certificate Ordering Inform VITAM-117P	ture -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A hation 7° SXGA IP66/IP69K stainless steel dis projected capacitive touch, 9~36V DC pr	condensing play, VGA/HDMI input, OSD on the rear wer input with Adapter play, VGA/HDMI input, OSD on the rear	
	Contrast Backlight Lifetime Touch Screen Type Interface Light Transmission(%)	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (fo Glass (for G model) USB Resistive Touch : 80%	1000:1 50,000 hrs	Operating Tempers Storage Tempers Humidity Certificate Ordering Inform VITAM-117P VITAM-117R	ture -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A tation 7° SXGA IP66/IP69K stainless steel dis rojected capacitive touch, 9~36V DC p 7° SXGA IP66/IP69K stainless steel dis wire resistive touch window, 9~36V DC	condensing play, VGA/HDMI input, OSD on the rear wer input with Adapter play, VGA/HDMI input, OSD on the rear power input with Adapter	side,
	Contrast Backlight Lifetime Touch Screen Type Interface Light Transmission(%) Power	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (for Glass (for G model) USB Resistive Touch : 80% Projected Capacitive : 90%	1000:1 50,000 hrs	Operating Temper Storage Tempera Humidity Certificate Ordering Inform VITAM-117P VITAM-117R	ture -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A tation 7° SXGA IP66/IP69K stainless steel dis rojected capacitive touch, 9~36V DC p 7° SXGA IP66/IP69K stainless steel dis wire resistive touch window, 9~36V DC	condensing play, VGA/HDMI input, OSD on the rear ower input with Adapter play, VGA/HDMI input, OSD on the rear play, VGA/HDMI input, OSD on the rear	side,
	Contrast Backlight Lifetime Touch Screen Type Interface Light Transmission(%) Power Power Input	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (fo Glass (for G model) USB Resistive Touch : 80% Projected Capacitive : 90% DC 9~36V	1000:1 50,000 hrs	Operating Tempers Storage Tempers Humidity Certificate Ordering Inform VITAM-117P VITAM-117R	ture -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A tation 7* SXCA IP66/IP69K stainless steel di wire resistive touch, 9~36V DC p 7* SXCA IP66/IP69K stainless steel di wire resistive touch window, 9~36V DC 7* SXCA IP66/IP69K stainless steel di rotection glass, 9~36V DC power input	condensing play, VGA/HDMI input, OSD on the rear swer input with Adapter play, VGA/HDMI input, OSD on the rear play, VGA/HDMI input, OSD on the rear with Adapter play, VGA/HDMI input, OSD on the rear	side,
	Contrast Backlight Lifetime Touch Screen Type Interface Light Transmission(%) Power Power Input Power Consumption	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (fo Glass (for G model) USB Resistive Touch : 80% Projected Capacitive : 90% DC 9~36V	1000:1 50,000 hrs	Operating Temper Storage Tempera Humidity Certificate Ordering Inform ViTAM-117P ViTAM-117R VITAM-117G	ture -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A tation 7" SXGA IP66/IP69K stainless steel dis vrojected capacitive touch, 9~36V DC pr 7" SXGA IP66/IP69K stainless steel dis vrotection glass, 9~36V DC power input 7" SXGA IP66/IP69K stainless steel dis vrotection glass, 9~36V DC power input 1" SXGA IP66/IP69K stainless steel dis vrotected capacitive touch, 9~36V DC pr	condensing play, VGA/HDM input, OSD on the rear wer input with Adapter play, VGA/HDM input, OSD on the rear play, VGA/HDM input, OSD on the rear with Adapter play, VGA/HDM input, OSD on the rear wer input with Adapter, 1,000 nits LCD	side, side,
	Contrast Backlight Lifetime Touch Screen Type Interface Light Transmission(%) Power Power Input Power Consumption Mechanical	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (fo Glass (for G model) USB Resistive Touch : 80% Projected Capacitive : 90% DC 9-36V VITAM-117R: Max 19W	1000:1 50,000 hrs or P model) fault), 316 Stainless steel	Operating Tempers Storage Tempers Humidity Certificate Ordering Inform VITAM-117P VITAM-117P VITAM-117P	ture -30-70°C 10 to 95% @ 40°C, non-CE/FCC Class A cE/FCC Class A rojected capacitive touch, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis wire resistive touch window, 9-36V DC 7" SXGA IP66/IP69K stainless steel dis wire resistive touch window, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis rojected capacitive touch, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis rojected capacitive touch, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis rojected capacitive touch, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis	condensing play, VGA/HDMI input, OSD on the rear wer input with Adapter play, VGA/HDMI input, OSD on the rear power input with Adapter play, VGA/HDMI input, OSD on the rear with Adapter play, VGA/HDMI input, OSD on the rear play, VGA/HDMI input, OSD on the rear	side, side, side,
	Contrast Backlight Lifetime Touch Screen Type Interface Light Transmission(%) Power Power Input Power Consumption Mechanical Construction	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (fo Glass (for G model) USB Resistive Touch : 80% Projected Capacitive : 90% DC 9~36V VITAM-117R: Max 19W	1000:1 50,000 hrs or P model) fault), 316 Stainless steel	Operating Tempers Storage Tempers Humidity Certificate Ordering Inform VITAM-117P VITAM-117P VITAM-117P	ture -30-70°C 10 to 95% @ 40°C, non-CE/FCC Class A cE/FCC Class A rojected capacitive touch, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis wire resistive touch window, 9-36V DC 7" SXGA IP66/IP69K stainless steel dis wire resistive touch window, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis rojected capacitive touch, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis rojected capacitive touch, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis rojected capacitive touch, 9-36V DC p 7" SXGA IP66/IP69K stainless steel dis	condensing play, VGA/HDM input, OSD on the rear wer input with Adapter play, VGA/HDM input, OSD on the rear play, VGA/HDM input, OSD on the rear with Adapter play, VGA/HDM input, OSD on the rear wer input with Adapter, 1,000 nits LCD	side, side, side,
	Contrast Backlight Lifetime Touch Screen Type Interface Light Transmission(%) Power Power Input Power Consumption Mechanical Construction Mounting	800:1 50,000 hrs Resistive Touch (for R model) Projected Capacitive Touch (fo Glass (for G model) USB Resistive Touch : 80% Projected Capacitive : 90% DC 9~36V VITAM-117R: Max 19W 304 Stainless steel chassis(de chassis(optional) VESA Mount 75 x 75, Yoke mm	1000:1 50,000 hrs or P model) fault), 316 Stainless steel	Operating Tempers Storage Tempers Humidity Certificate Ordering inform VITAM-117P VITAM-117R VITAM-117R VITAM-117PH	ture -30~70°C 10 to 95% @ 40°C, non- CE/FCC Class A tation 7" SXGA IP66/IP69K stainless steel dis wire resistive touch, 9–36V DC pr 7" SXGA IP66/IP69K stainless steel dis vire resistive touch window, 9–36V DC 7" SXGA IP66/IP69K stainless steel dis rojected capacitive touch, 9–36V DC pr 7" SXGA IP66/IP69K stainless steel dis vire resistive touch window, 9–36V DC pr 7" SXGA IP66/IP69K stainless steel dis vire resistive touch window, 9–36V DC pr	condensing play, VGA/HDMI input, OSD on the rear wer input with Adapter play, VGA/HDMI input, OSD on the rear input with Adapter play, VGA/HDMI input, OSD on the rear with Adapter play, VGA/HDMI input, OSD on the rear play, VGA/HDMI input, OSD on the rear power input with Adapter, 1,000 nits LC play, VGA/HDMI input, OSD on the rear play, VGA/HDMI input, OSD on the rear	side, side, side, p



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508 Support: +1 347 719 4508

1309 Coffeen Ave Ste 1200 Sheridan WY 82801 USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050 Support: +44 (0)1785 879 050

Unit A5 Douglas Park Stone Business Park Stone ST15 0YJ United Kingdom

VAT Number: 120 9546 28 Business Registration Number: 07699660