INTRODUCTION & KEY FEATURES

The 7" Panel PC is a CE certified/IP65 proof front monitor solution, powered with an integrated State-of-the-Art embedded PC. Therefore, it is the perfect platform for highperformance visualization projects. Its robust but slim cover offers all options for integration and various applications. The PC is equipped with an industrial high-brightness display and is designed for long term availability.

- Solid structure, 15mm Aluminum Rugged Frame rack-mounted for industrial & military application.
- Easy mount touch screen (optional), tempered glass display surface box to avoid dust, waterproof, vibration resistant.
- Suitable for large electromagnetic interference and low power consumption of industrial one-site human-machine interface, outdoor use, process control and other applications.
- VGA input with cable length to 5M.
- Can use air interface, hard steel materials, the panels look elegant and generous.
- Low-E characteristics of LCD screen is not flashing, compared to the traditional CRT, can reduce the dim age to your eyes.

Rug-Rel 7 Inch Rugged Panel PC

SPECIFICATIONS

SYSTEM SPECS	CPU	Intel Celeron Quad Core J1900, 2.0GHz, Up to 2.3GHz (Optional)
	Chipset	SoC Integrated, Intel HD Graphics 620 48% to 52% 15W low TDP
	Audio	Built USB Audio Card
	RAM	8GB
	ROM	128GB, Upgradeable
	OS Supported	Win7/10, WinCE, XP, Linux, Ubuntu
POWER	Input Power	+24V +12V,+5V,+5V VSB, PS-ON
	Power Consumption	35 watts (Typical)
I/Os	Signal I/O	1 x HDMI 4 x USB 4 x COM 2 x Gigabit LAN
	Audio	1 x Audio Output (Optional)
	Rear Panel I/O	1 x HDM Waterproof Connector 4 x USB Waterproof Connector 4 x RS232 1 x DC D38999 Connector-3Pin
DISPLAY	Size	7"
	Aspect Ratio	16:10
	Resolution	1024 x 600(WQXGA)
	View Angle	L/R: 89/89 , U/D: 89/89
	Luminance	800 nits
	Contrast Ratio	1000:1 (min.)
	Response Time	TR6ms TF6ms
	Colors	8Bits-true 16.7M colors
	Video Format	Support PAL/NTSC/ASCEM etc.
	Port	VGA,USB, HDMI
	Horizontal Frequency	67.5KHZ
	Vertical Frequency	1QQ`

Rug-Rel 7 Inch Rugged Panel PC

SPECIFICATIONS

SYSTEM FEATURES	Mounting	Embedded Mount, Panel Mount, Rack Mount & VESA Mount
	Material	Aluminum Alloy
	Weight	1.65 Kgs
	Dimensions	150x226x41mm (HxWxD)
ENVIRONMENTAL	Operating Temperature	30^0C to $+70^0$C
	Storage Temperature	-40^0C to $+80^0$C
	Operating Humidity	5% to 95% (Non Condensing)
	Ingress Protection	IP65
	Shock & Vibration	MIL-STD-810G Compliant
	EMI/EMC	MIL-STD-461F Compliant
	Altitude	6,000 meters
	Fire Resistance	UL-94HB
	Chemical Resistance	Active area of touch is resistant for acetone(Optional), toluene, butanone, acetylacetone, methanol, acetic acid, gas, coal, oil and vinegar

Rug-Rel Components & Systems Pvt. Ltd.