

RUGGED INDUSTRIAL PANEL PCs

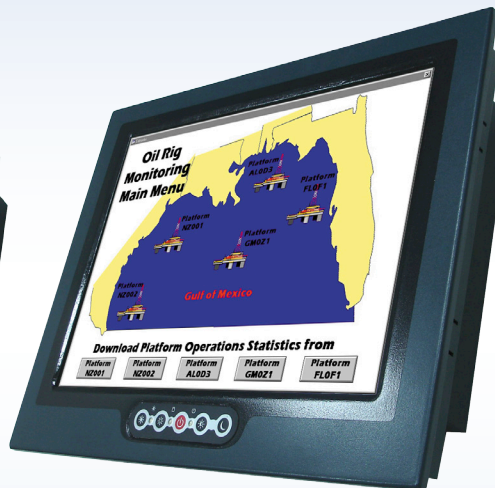
The **Rugged PC Series** is an industrial panel PC which combines our display technology with an Intel high performance CPU. The front is waterproof (IP65/ NEMA4) and features a high brightness display and special aluminum alloy casing. The **Rugged PC Series** is a cost effective PC and Display solution from the leaders in Outdoor Displays.



RuggedPC-15T
15" Sunlight Readable
Industrial Panel PC



RuggedPC-17T
17" Sunlight Readable
Industrial Panel PC



RuggedPC-19T
19" Sunlight Readable
Industrial Panel PC

- 1000 nits Sunlight Readable PC
- LED Backlight
- Advanced Optical Bonding (AOT)
- High Shock & Vibration Resistance
- Resistive Touchscreen
- Pre-Loaded with Unlimited Tag Infilink HMI Software (optional)
- IP65 / NEMA4 Front Waterproof
- 100~240 VAC Power (Standard)
- 9-36V DC Power (Optional)

KEP

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Specifications	RUGGEDPC-15	RUGGEDPC-17	RUGGEDPC-19
Description	15" IP65 Sunlight Readable Industrial Panel PC	17" IP65 Sunlight Readable Industrial Panel PC	19" IP65 Sunlight Readable Industrial Panel PC
Backlight	LED Backlight	LED Backlight	LED Backlight
Active Display Area	304.128 x 228.096 mm	337.92 x 270.336 mm	376.32 x 301.06mm
Brightness	1000 cd/m2	1000 cd/m2	1000 cd/m2
Resolution	1024 x 768 (XGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)
Contrast Ratio	700:1	1000:1	1000:1
TouchScreen	5-Wire, Analog Resistive / AR Glass	5-Wire, Analog Resistive / AR Glass	5-Wire, Analog Resistive / AR Glass
Optical Bonding	Yes	Yes	Yes

System

Processor	Intel Celeron M / Core 2 Duo 2.16GHz		
Chip Set	Intel 945GM + ICH7M	Intel 945GM + ICH7M	Intel 945GM + ICH7M
Memory	2GB DDR II DIMM up to 4GB	2GB DDR II DIMM up to 4GB	2GB DDR II DIMM up to 4GB
Ethernet	Intel 82573L 10/100/1000Base-TX RJ45x2		
Storage	250GB SATA 2.5" HDD	250GB SATA 2.5" HDD	250GB SATA 2.5" HDD
I/O Port	Audio Phone Jack (Line-in, Line-out, MIC-in) x 1, RJ45 x2, USB x4, COMx2 (RS232 x1, RS232 /422 /485 x1), DVI-I x1, VGA-out x 1, KB/MS PS2 x 1, Power AC-in x1		
BIOS	Award	Award	Award
Wake on LAN	Yes	Yes	Yes
Watchdog Timer	Generates a time-out system reset		
H/W Status Monitor	Support power supply voltages, fan speed and temperature monitoring		
Expansion Interface	Mini PCI	Mini PCI	Mini PCI
Input Power	AC Input: AC 100 ~ 240V ; or DC 9~36V Input (Optional)		

Mechanical

IP Rating	IP65/NEMA4 Front waterproof.	IP65/NEMA4 Front waterproof.	IP65/NEMA4 Front waterproof.
Construction		Aluminum Alloy Chassis	Aluminum Alloy Chassis
Mounting	Panel (Flush) Mount , VESA75/ VESA100, Stand Mount	Panel (Flush) Mount , VESA75/ VESA100, Stand Mount	Panel (Flush) Mount , VESA75/ VESA100, Stand Mount
Dimension	386.6mm (W) x 320.2mm(H) x 91.6mm(D)	409.5mm (W) x 363.1mm(H) x 91.3mm(D)	447mm (W) x 390.6mm(H) x 91.5mm(D)
Net Weight	5.4kg	6.3kg	7.2kg

Environmental

Operating Temperature	-10°C~50°C
Storage Temperature	-20°C ~ 80°C
Operating Humidity	5~95% @ 40°C, non-condensing
Certification	CE/FCC

Order Code	Description
RUGGEDPC-15T	15" Panel PC with 100~240 VAC Power & Touchscreen
RUGGEDPC-17T	17" Panel PC with 100~240 VAC Power & Touchscreen
RUGGEDPC-19T	19" Panel PC with 100~240 VAC Power & Touchscreen
OPTIONS	
-DC	add -DC to Part Number for 9~36 VDC Power
-IN	add -IN to Part Number for Infilink HMI Software pre-loaded

Kessler-Ellis Products

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