

# Panel-PC

full rugged

roCCs-12  
i / X



## Technical specification

<b>Display</b>	12" TFT LCD with LED Backlight	<b>CPU</b>	Intel 9th Generation Coffee Lake
<b>Touchscreen</b>	resistive, military grade usable with gloves	<b>Graphics</b>	Intel HD Graphics P630
<b>Resolution (native)</b>	<b>Variant 1:</b> 1024x768 pixel <b>Variant 2:</b> 1920x1080 pixel	<b>Memory</b>	up to 64 GB RAM (ECC)
<b>Format</b>	<b>Variant 1:</b> 4:3 <b>Variant 2:</b> 16:9	<b>Storage</b>	SSD 2.5" I-Temp (up to 1TB)
<b>Display colours</b>	up to 16.7 million (8 bit /colour)	<b>Audio</b>	HD Audio
<b>Viewing angle</b>	vertical: $\pm 85^\circ$ horizontal: $\pm 85^\circ$	<b>Cooling</b>	passively cooled
<b>Contrast</b>	800:1	<b>Security</b>	TPM 2.0
<b>Luminance</b>	up to 800 cd/m <sup>2</sup>	<b>Interfaces</b>	MIL 1x DC-In MIL 2x Gigabit LAN MIL 2x USB 2.0 MIL 4x Serial port MIL 1x Stereo Audio
<b>Buttons</b>	Def-Stan 23-09 compliant layout	<b>OPTIONAL:</b>	<b>Custom solutions possible!</b> MIL 1x DVI MIL 1x VGA MIL 1x Displayport MIL 1x Analog/Digital Video Input MIL 1x CAN 2.0
<b>Certification</b>	IP65, CE, RoHS2, REACH, Def-Stan 00-35, Def-Stan 61-5, Def-Stan 59-411 , SDIP27 Level B (ER)	<b>OS</b>	Windows 10, Linux
<b>Housing</b>	CNC milled aluminum housing	<b>Environmental</b>	<b>MIL-STD-810G, DEF-STAN-00-35</b>
<b>Colour</b>	black, Nato-green, BS00E55 gloss white according to DEF-STAN-03-32 Part 5	<b>EMI</b>	<b>MIL-STD-461G, DEF-STAN-59-411, DEF-STAN-61-5</b>
<b>Options</b>	display mounting custom function key printing key codes programmable additional buttons	<b>Dimensions</b>	310 x 241 x 84 mm (W x H x D)
		<b>Weight</b>	ca. 5.5 kg



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