

Panel-PC

full rugged

roCCs12

FHD - CWS



Technical specification

Display	11.6" TFT LCD with LED Backlight	CPU	Intel® Core™ i7-9850HL processor (6x 1.9 GHz, 9 MB cache) OPTIONAL: Intel® Xeon® E-2276ML processor (6x 2.0 GHz, 12 MB cache)
Touchscreen	resistive, military grade usable with gloves	Graphics	Intel® UHD Graphics P630
Resolution (native)	FHD / 1920x1080 pixel	Memory	up to 64 GB RAM (ECC)
Format	16:9	Storage	SSD 2.5" I-Temp (up to 1TB)
Display colours	up to 16.7 million (8 bit /colour)	Audio	HD Audio
Viewing angle	vertical: $\pm 85^\circ$ horizontal: $\pm 85^\circ$	Cooling	passively cooled
Contrast	800:1	Security	TPM 2.0
Luminance	up to 800 cd/m ²	Interfaces	1x DC-In 2x Gigabit LAN 4x USB2.0 3x USB3.1 Gen1 4x Serial (RS232, RS485, RS422) 2x Audio Out 1x Audio In/Out (Headphone) 1x Displayport/HDMI/DVI OPTIONAL by mPCIe/M.2 card 1x Analog/Digital Video Input 1x CAN 2.0
Buttons	Def-Stan 23-09 compliant layout	OS	Windows 10, Linux
Certification	IP65, CE, RoHS2, REACH, Def-Stan 00-35, Def-Stan 61-5, Def-Stan 59-411 , SDIP27 Level B (ER)	Environmental	MIL-STD-810G, DEF-STAN-00-35 MIL-STD-461G, DEF-STAN-59-411, DEF-STAN-61-5
Housing	CNC milled aluminum housing	EMI	
Colour	black, Nato-green, BS00E55 gloss white according to DEF-STAN-03-32 Part 5	Dimensions	315 x 210 x 100 mm (W x H x D)
Options	display mounting custom function key printing key codes programmable additional buttons	Weight	ca. 3.5 kg

v1.2



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