



INDUSTRIAL COMPUTING SOLUTIONS

2026 PRODUCT CATALOG



THUNDERBOOK BENEFITS



PRE-SALES SUPPORT WE ARE PROFESSIONALS

You will have a dedicated advisor who will assist you throughout your project, providing the best technical and sales solution.



CUSTOMIZATION WE ARE MANUFACTURERS

We offer the possibility to customize devices to your specifications, following a thorough study of your project requirements and conditions.



DELIVERY TIME WE ARE AGILE

We have a large stock of most references to ensure ultra-fast delivery.



WARRANTY WE ARE REALIBLE

We offer a 3-year warranty for manufacturing defects, with the option to extend the coverage period up to 5 years.



POST SALES REPAIR WE ARE TECHNICIANS

We have our own qualified technical service, available to resolve any issues or repairs that may arise throughout the device's lifecycle.



DEMO EQUIPMENT WE ARE PRACTICAL

Do you have a project? We provide a loan unit for 7 days for testing and functionality assessment.



VALUE ADDED SERVICES



ADDED VALUE

- Pre Sales and post sales service.
- Extended warranties and coverage extensions up to 5 years with Premium Maintenance Support available.



QUALITY CONTROL

- Maximum rigor in the production process to minimize failures
- Control and versioning of manufactured products.



SPEED AND ADAPTABILITY

- Permanent stock
- Fast custom configurations



LIFECYCLE MANAGEMENT

- Availability of the same product for extended periods
- Repair services throughout the product's lifecycle



CUSTOM MANUFACTURING

- Customized products
- Fast availability at no extra cost



NATIONAL ASSEMBLY

- Extensive and Long-Standing Experience in Component Selection and Rugged Product Assembly
- All Spare Parts and Peripherals in Stock for Fast Service

PRODUCT RANGE



INDUSTRY SOLUTIONS

ARTIFICIAL INTELLIGENCE

In the digital era, Artificial Intelligence (AI) has become an essential tool for transforming industrial and business operations.

Our devices are specifically designed and equipped to handle the demanding workloads associated with AI applications. From real-time data processing to predictive analytics, our AI solutions provide the power and efficiency needed to enhance decision-making, optimize processes, and boost productivity.



SOLUTIONS FOR VEHICLES

We offer comprehensive and customized solutions for various types of vehicles, from commercial and logistics fleets to heavy machinery and emergency vehicles.

Our products are designed to enhance operational efficiency, safety, and connectivity in the automotive sector. With advanced technologies such as AI, edge computing, and integrated navigation systems, our solutions optimize performance and ensure maximum reliability.



STAINLESS STEEL SOLUTIONS

We offer a range of stainless steel products tailored for various industries, including food processing, pharmaceuticals, and corrosive environments.

These products are designed to meet the highest standards of hygiene and durability, ensuring reliable and safe performance in demanding conditions.



EDGE COMPUTING

Edge computing technology enables data processing closer to the source, providing fast responses and reducing latency.

Our offering includes advanced solutions for machine vision and real-time data analysis, ideal for mission-critical projects. These technologies are essential for applications requiring high availability, such as real-time monitoring, critical infrastructure management, and industrial process optimization.



SOLUTIONS FOR INDUSTRY 4.0

Industry 4.0 represents the digital transformation of manufacturing and production.

Our comprehensive product portfolio is designed to provide solutions across the entire industrial value chain. From process automation and predictive maintenance to supply chain optimization, our solutions are equipped with advanced technologies that drive efficiency, flexibility, and productivity.



LOGISTICS AND WAREHOUSE

We provide a wide range of products used in factories to optimize logistics and warehousing.

Our solutions are designed to enhance efficiency in inventory management, goods tracking, and logistics process optimization. Equipped with advanced technology, our solutions ensure seamless and efficient operations even in the most demanding warehouse environments.



COLOSSUS RUGGED TABLET





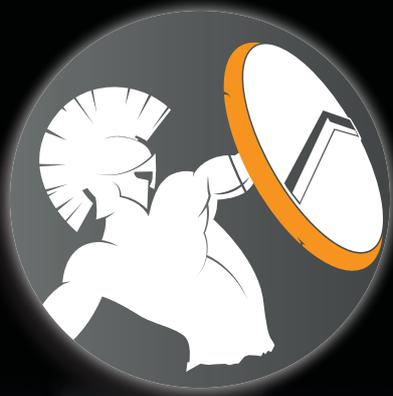
COLOSSUS FAMILY MODELS

RUGGED WINDOWS TABLETS

	COLOSSUS W803	COLOSSUS W103	COLOSSUS W108	COLOSSUS W128
Processor	Intel Celeron N5100 Jasper Lake		Intel Core i5/i7 Alder Lake	
RAM	8GB		16GB / 32GB	
Storage	128GB eMMC		256GB SSD / 512GB / 1TB	
Display	8" FHD	10.1" FHD	10.1" FHD - Sunlight readable	12.2" FHD - Sunlight readable
Battery	4.750mAh Cold swappable		4.750mAh + 860mAh Hot swappable	6.300mAh + 860mAh Hot swappable
Industrial Protection	IP65 / MIL-STD 810G			
Operating system	Windows 11 Pro / Windows IoT Enterprise			
Ports	1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 1 x Mini-HDMI 1 x Audio Output 1 x Micro-SD	1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 1 x Mini-HDMI 1 x Audio Output 1 x Micro-SD 1 x RJ45		1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 1 x Mini-HDMI 1 x Audio Output 1 x Micro-SD 1 x RJ45 1 x DC-Jack
Connectivity	Wi-Fi 5, Bluetooth 5, 4G Modem, GPS	Wi-Fi 5, Bluetooth 5, 4G Modem, GPS	Wi-Fi 6, Bluetooth 5, 4G Modem, GPS	Wi-Fi 6, Bluetooth 5, 4G Modem, GPS

RUGGED ANDROID TABLETS

	COLOSSUS A803	COLOSSUS A103	COLOSSUS A122
Processor	MediaTek Helio G99 Octa-Core		Qualcomm Snapdragon 690 Octa-Core
RAM	8GB		8GB
Storage	128GB eMMC		128GB eMMC
Display	8" FHD	10" FHD	12.2" FHD
Battery	10.000mAh Cold swappable		12.600mAh Cold swappable
Industrial Protection	IP65 / MIL-STD 810G		
Operating system	Android 14	Android 14	Android 12
Ports	1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 1 x Audio Output 1 x Micro-SD	1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 1 x Audio Output 1 x Micro-SD 1 x RJ45	1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 2 x USB 2.0 Type-A 1 x Mini HDMI 1 x RJ45 1 x RS232 1 x RS232/RS485
Connectivity	Wi-Fi 5, Bluetooth 5, 4G Modem, GPS		Wi-Fi 5, Bluetooth 5, 5G Modem, GPS

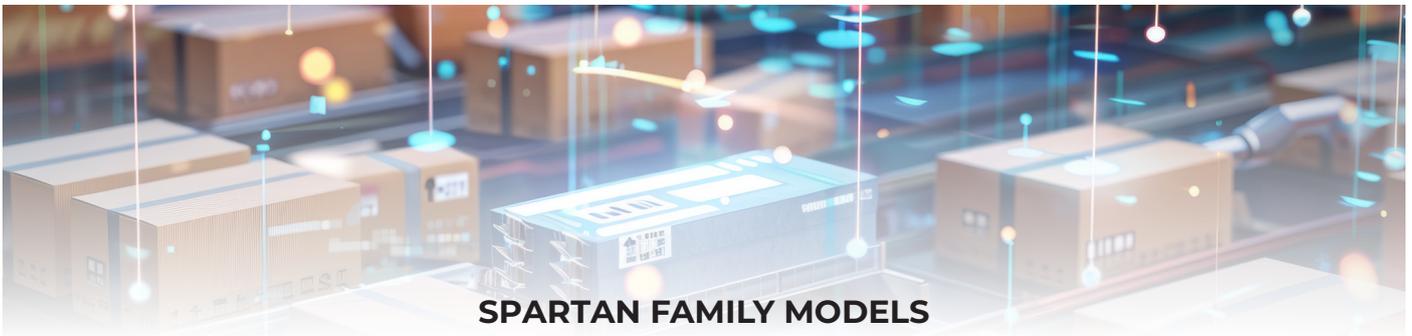


SPARTAN

AI

RUGGED TABLET WITH AI & 5G





SPARTAN FAMILY MODELS

RUGGED ANDROID TABLETS

	SPARTAN W800	SPARTAN W100
Processor	Intel Celeron N100 Alder Lake GPU / NPU	
RAM	8GB	
Storage	128GB eMMC	
Display	8" FHD - Sunlight Viewable	10" FHD - Sunlight Readable
Battery	4.750mAh Cold swappable	
Industrial Protection	IP65 / MIL-STD 810H	
Operating system	Windows 11 Pro / Windows IoT Enterprise	
Ports	1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 1 x Mini-HDMI 1 x Audio Output 1 x Micro-SD (up to 1TB) 1 x DC-Jack	1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 1 x Mini-HDMI 1 x Audio Output 1 x Micro-SD (up to 1TB) 1 x DC-Jack 1 x RJ45
Connectivity	Wi-Fi 6, Bluetooth 5, 4G Modem, GPS	

RUGGED ANDROID TABLETS

	SPARTAN A800	SPARTAN A100
Processor	Qualcomm Snapdragon 778G Octa-Core GPU - NPU	
RAM	8GB	
Storage	128GB UFS	
Display	8" FHD - Sunlight Viewable	10" FHD - Sunlight Readable
Battery	10.000mAh Cold swappable	
Industrial Protection	IP65 / MIL-STD 810H	
Operating system	Android 14	
Ports	1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 1 x Audio Output 1 x Micro-SD (up to 1TB) 1 x DC-Jack	1 x USB 3.0 Type-C 1 x USB 3.0 Type-A 1 x Audio Output 1 x Micro-SD (up to 1TB) 1 x DC-Jack 1 x RJ45
Connectivity	Wi-Fi 6, Bluetooth 5, 5G Modem, Dual GPS	



FENIX RUGGED LAPTOPS





FENIX FAMILY MODELS

RUGGED LAPTOPS

	FENIX 14 G3	FENIX 15 G3
Processor	Intel Meteor Lake Ultra 5 - 125H - 14 Cores, 18MB Cache, 14 Cores up to 4.5Ghz GPU / NPU	Intel Meteor Lake Ultra 7 - 155H - 16 Cores, 24MB Cache, 16 Cores up to 4.8GHz GPU / NPU
RAM	16GB	32GB
Storage	512GB - Optional Second SSD	1TB - Optional Second SSD
Display	14" FHD Sunlight Readable	15,6" FHD Sunlight Readable
Battery	4.750mAh +1.400mAh internal Hot swappable	
Industrial protection	IP65 / MIL-STD 810H	
Operating system	Windows 11 Pro / Windows IoT Enterprise	
Ports	1 x USB 3.1 Type-C (Thunderbolt 4) 1 x USB 3.1 Type-A 1 x USB 3.2 Type-A 1 x USB 2.0 Type-A	1 x Mini HDMI 1 x RJ45 1 x RS232 1 x Audio Output 1 x DC-Jack
Connectivity	Wi-Fi 6, Bluetooth 5, GPS Optional: 4G / 5G Modem, NFC	
Fingerprint Reader	SPI Reader compatible with Windows Hello	
Anti-theft System	Kensington	
Keyboard	Backlit, Spanish ANSI (default), Optional: English, French, German, Italian	
Touchscreen	Projected Capacitive - Multi-Touch 10 points (Optional)	



VEGA PDA

VEGA A400	
CPU	Qualcomm Snapdragon 662
RAM	4GB
Disk	64GB eMCP
Display	4"
Battery	6.700mAh Hot swappable
Keyboard	47-Key Keyboard (Optional: 37 Keys, 27 Keys)
Industrial Protection	IP65 Total
Operating System	Android 13 with GMS and AER
Weight	370g (without accessories)
Barcode Scanners (Optional)	Short Range SE4710
	Medium Range SE4750 MR
	Long range SE4850





HALLEY HANDHELD

	HALLEY A550	HALLEY A600
CPU	Qualcomm Snapdragon 662	Qualcomm Snapdragon 480
RAM	4GB	4GB / 6GB
Disk	64GB eMCP	64GB / 128GB eMCP
Display	5.5"	6"
Battery	4.420mAh Cold swappable	5.000mAh Cold swappable
Industrial Protection	IP65 Total	IP67 Total
Operating System	Android 13 with GMS and AER	Android 14 with GMS and AER
Weight	287g	290g





ODEON VEHICLE MOUNT TABLET





ODEON FAMILY MODELS

WINDOWS VERSION

	ODEON W810	ODEON W110
Processor	Intel Jasper Lake Celeron N5100	
RAM	8GB	
Storage	128GB eMMC	
Display	8" HD - Sunlight Readable	10" HD - Sunlight Readable
Battery	1.000mAh	
Industrial Protection	IP65	
Operating System	Windows 11 Pro / Windows IoT Enterprise	
Ports	1 x USB 2.0 OTG Type-A 1 x Nano-SIM 1 x M12 Power Connector	1 x M12 RJ45 Connector 2 x M12 RS-232 Connectors 1 x M12 Connector: 2 x USB-A 2.0, 1 x USB-A 3.0
Connectivity	Wi-Fi 5, Bluetooth 5, 4G Modem, GPS, External SMA Antennas: 4G, Wi-Fi, GPS	
Mounting type	VESA 75 / RAM	VESA 100 / RAM

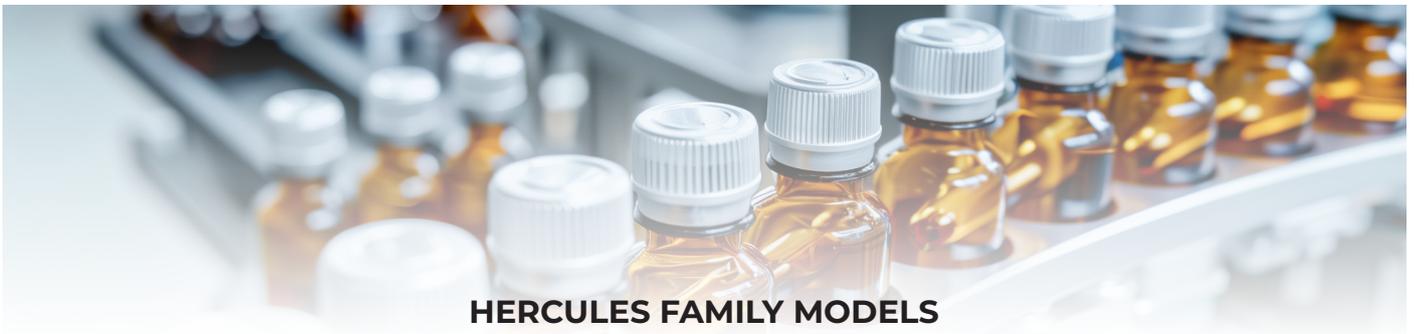
ANDROID VERSION

	ODEON A800	ODEON A100
Processor GPU / NPU	CPU: MediaTek Helio G99 - MT6789 GPU: Mali G57 MC2 NPU: APU	
RAM	4GB	
Storage	64GB eMMC	
Display	8" - Sunlight Readable	10" - Sunlight Readable
Battery	2.000mAh (Optional)	
Industrial Protection	IP65	
Operating System	Android 12 with GMS	
Ports	1 x USB 2.0 OTG Type-A 1 x Nano-SIM 1 x M12 Power Connector	1 x M12 RJ45 Connector 2 x M12 RS-232 Connectors 1 x M12 Connector: 2 x USB-A 2.0, 1 x USB-A 3.0
Connectivity	Wi-Fi 5, Bluetooth 5, 4G Modem, GPS, External SMA Antennas: 4G, Wi-Fi, GPS	
Mounting type	VESA 75 / RAM	VESA 100 / RAM



HERCULES PANEL PC





HERCULES FAMILY MODELS

WINDOWS PANEL PC

	HERCULES W100	HERCULES W156	HERCULES W170	HERCULES W185	HERCULES W215
Processor	Intel Jasper Lake Celeron N5100 Intel Alder Lake Core i5 1235U Intel Alder Lake Core i5 1245U				
RAM	8GB / 16GB / 32GB				
Storage	256GB / 512GB / 1TB SSD				
Display	10"	15.6"	17"	18.5"	21.5"
Industrial Protection	IP65 Front				
Operating System	Windows 11 Pro / Windows IoT Enterprise				
Ports	4 x USB 3.0 Type-A 2 x RS232 2 x RJ45 1000M 1 x HDMI		1 x Audio OUT 1 x Line In 1 x DC-Jack		
Mounting type	Front Panel Mount and VESA 75/100				
Touchscreen	Projected Capacitive - Multi-Touch 10 Points				
Material	Aluminum				
Connectivity	Wi-Fi 6, Bluetooth 5, 4G Modem				

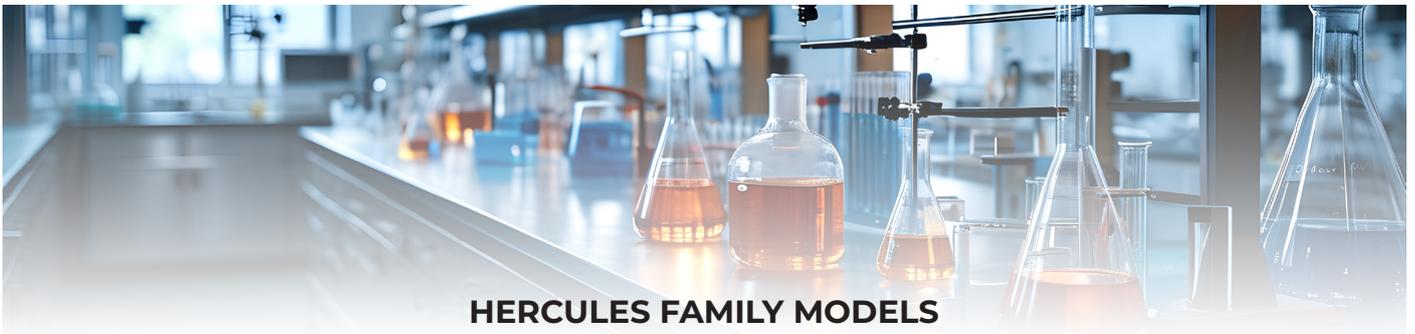
PANEL PC ANDROID

	HERCULES A100	HERCULES A156	HERCULES A215
Processor	RockChip Quad-Core 2Ghz		
RAM	4GB		
Storage	64GB		
Display	10"	15.6"	21.5"
Industrial Protection	IP65 Front		
Operating System	Android 12 with GMS		
Ports	2 x USB 3.0 Type-A 2 x USB 2.0 2 x RS232		1 x RJ45 1 x HDMI 1 x Audio Output 1 x DC-Jack
Mounting type	Front Panel Mount and VESA 75/100		
Touchscreen	Projected Capacitive - Multi-Touch 10 Points		
Material	Aluminum		
Connectivity	Wi-Fi 6, Bluetooth 5, 4G Modem		



HERCULES INOX PANEL PC





HERCULES FAMILY MODELS

STAINLESS STEEL PANEL PC

	HERCULES INOX W100	HERCULES INOX W150	HERCULES INOX W156	HERCULES INOX W185	HERCULES INOX W215
Processor	Intel Gemini Lake Celeron J4125 Intel Alder Lake Core i5 1245U				
RAM	8GB / 16GB / 32GB				
Storage	256GB / 512GB / 1TB SSD				
Display	10"	15"	15.6"	18.5"	21.5"
Industrial Protection	IP65 Total				
Operating System	Windows 11 Pro / Windows IoT Enterprise				
Ports	1 x USB 2.0 1 x USB 3.0 1 x RJ45 1 x Power		1 x USB 2.0 1 x USB 3.0 1 x RJ45	1 x HDMI 2 x RS-232 1 x Power	
Mounting type	Front Mountable and VESA 75/100				
Touchscreen	Projected Capacitive - Multi-Touch 10 Points / Resistive				
Material	Stainless Steel				



ECCO



INDUSTRIAL PC

ECCO FAMILY MODELS

ECCO 1000 SERIES - EDGE COMPUTER	
CPU	Intel Atom x6425E Quad Core / Intel Celeron J6413
GPU	Vision Processing Unit (VPU) (Hailo 8)
RAM	1 x 260-pin DDR4 SODIMM. Up to 32GB
Storage	1x 2.5" SATA HDD, 1x mSATA, 1x M.2 (B Key, 2242/3042/3052)
Video output	2x Display Port
Ports	1x 2.5GbE, 1x GbE (Wake-on-LAN y PXE) 1x Full-size mini PCIe 2x RS-232/422/485 3x USB 3.2 Gen2 1x USB 2.0
Expansion	Up to 5 x Universal Expansion Slots

ECCO 2500 SERIES - INDUSTRIAL SLIM PC	
CPU	Intel Jasper Lake Celeron N5100 Intel Alder Lake Core i5 1235U
RAM	8GB RAM
Storage	128GB SSD (expandable)
Video output	1 x HDMI
Ports	2 x USB 3.0 Type-A 2 x USB 2.0 Type-A 2 x RJ45 2 x RS-232 1 x DC-Jack 1 x External Wi-Fi Antenna 1 x External 4G Modem Antenna
Temperature	-20°C to 60°C
Mounting	VESA 75/100 and Wall Mountable

ECCO 3000 SERIES - EDGE COMPUTER	
CPU	Intel Celeron G5900TE / Pentium G6400TE / i3-10100TE / i5-10500TE / i7-10700TE / i9-10900TE
GPU	3 x Vision Processing Units (VPU) (Hailo 8)
RAM	2x 260-pin DDR4 SODIMM. Up to 64GB
Storage	2x 2.5" SATA HDD Bay (1x Internal) with RAID 0, 1, 5, 1x mSATA 1x M.2 (E Key, PCIe x1, USB 2.0, 2230, Support CNVi)
Video output	3x Display Port 4k
Ports	2x Intel GbE Wake-on-LAN and PXE 1x Full-size mini PCIe 5x RS-232/422/485 (2x internal) 6x USB 3.2 Gen 2 (10 Gbps), 2x USB 3.2 Gen 1 (internal) 8x DI + 8x DO isolated
Expansion	1 x Universal Expansion Slot

ECCO 6000 SERIES - EDGE COMPUTER	
CPU	Intel i3-10100TE / i5-10500TE / i7-10700TE / i9-10900TE / Xeon W-1250TE
GPU	NVIDIA GeForce RTX 2060 / 4 x Vision Processing Units (VPU) (Hailo 8)
RAM	2x 260-pin DDR4 SODIMM. Up to 64GB
Storage	3x 2.5" SATA HDD Bay (1x internal) with RAID 0, 1, 5 1x M.2 (E Key, PCIe x1, USB 2.0, 2230, Support CNVi)
Video output	2x DisplayPort 1x DVI-I
Ports	2x Intel GbE Wake-on-LAN and PXE 8x RS-232/422/485 (6 internal and 2 external) 6x USB 3.2 Gen 2, 3x USB 3.2 Gen 1 (1 internal and 2 external) 8x DI + 8x DO isolated
Expansion	2 x Universal Expansion Slots

ECCO SERIES - EXPANSION MODULES	
	4 x Gb Ethernet Ports (RJ45 or M12 connector), PoE
	2 x 10Gb Ethernet Ports RJ45
	4 x USB 3.2 Gen 1 Ports (5Gbps)
	1 x 4G/5G Module, 2x External SIM Slots, 1 x SIM Selector

AVAILABLE ACCESSORIES

CONNECTIVITY AND CHARGING

Desktop docking station with port replicator and extra battery charger



4-Slot Battery Charger



Vehicle Cradle Mount with Port Replicator



VESA Mount / RAM



PORTABILITY

Multifunction Mount



Shoulder Strap Mount



Passive Stylus



Car Charger



Hand-Strap



SUCCESS STORIES





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