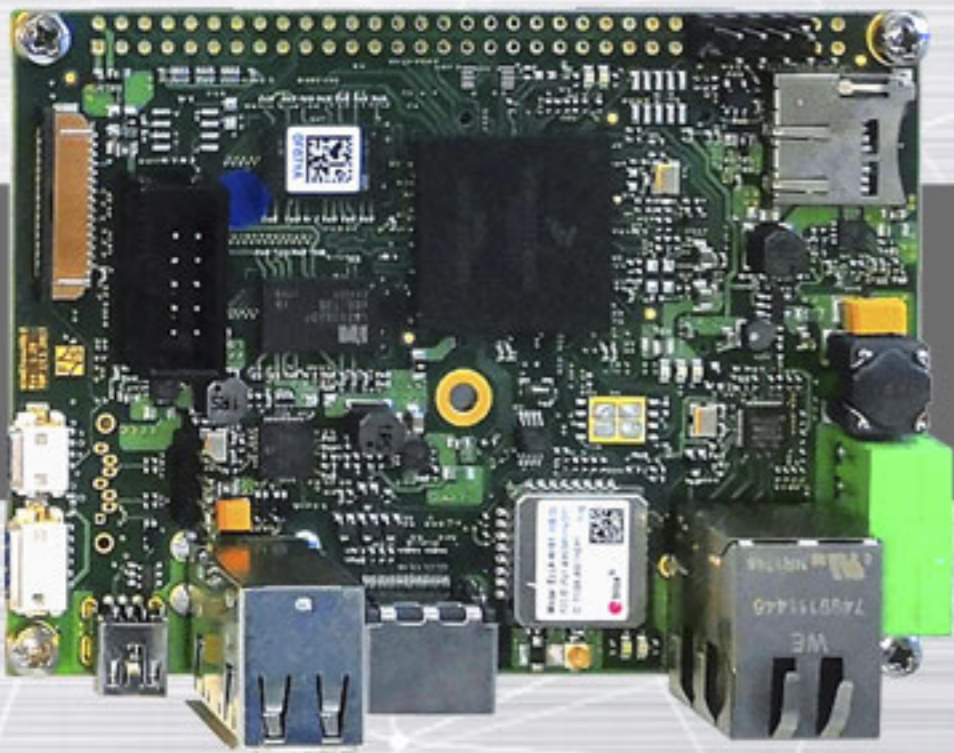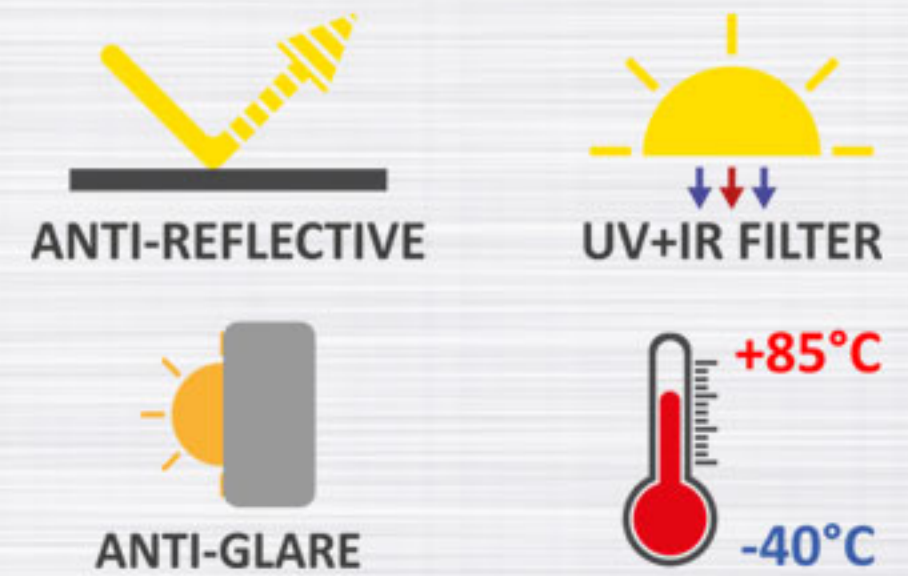# DISPLAYS & EMBEDDED SOLUTIONS

DISPLAY

With more than 35 years of experience we have developed a wide expertise in displays, embedded solutions and HMI interfaces. Thanks to the partnership with international companies that develop and produce state-of-the-art displays of various technologies, we offer solutions for a wide range of applications. We can provide products working in extended temperature range, high humidity, under sunlight and other critical environments.

With a focus on the industrial market we offer reliable solutions, with extended temperature range up to -40°C ~ +85°C and lifetime of more than 70K hours of operation.

ANTI-REFLECTIVE

UV+IR FILTER

ANTI-GLARE

+85°C
-40°C

EMBEDDED BOARD
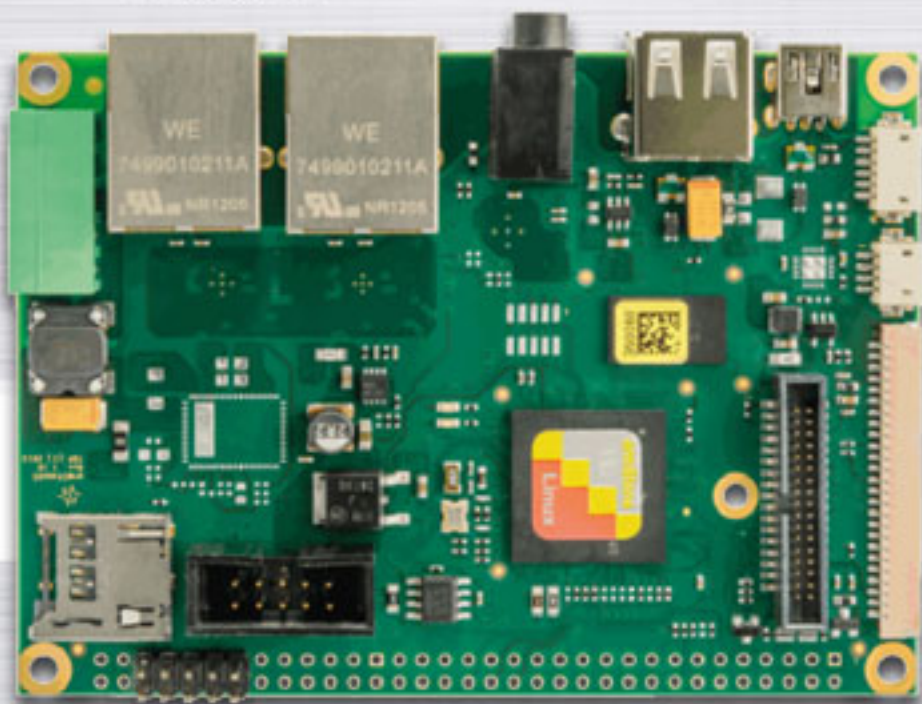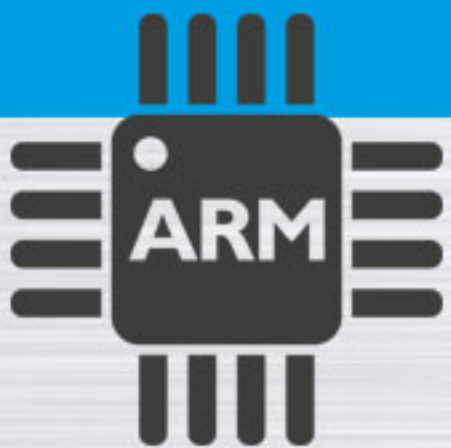
We offer complete systems tailored to the customer needs. Our solutions are built on displays with or without a touch panel, that are controlled by either a SOM (system on module) or SBC (single board computer). The offered solutions are accomplishing not only the graphic interface but also provide several all-purpose communication interfaces making it a compact solution for machine control and more. Thanks to our expertise we offer professional support from the design stage to the delivery of the final product also granting to our clients the after sales and maintenance assistance

ARM **NXP** **Windows** **+85°C -40°C**

F|S Elektronik Systeme
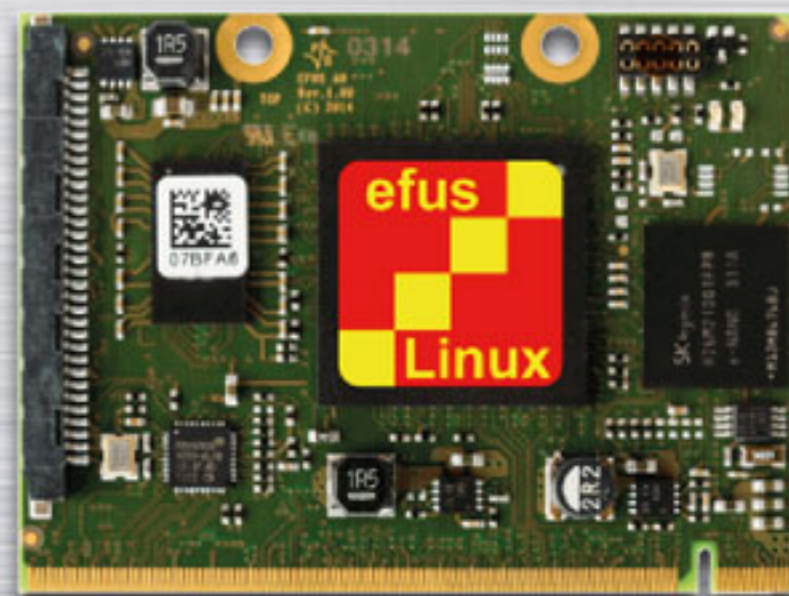
Our partner F&S offers cutting edge technology SOMs and SBCs, using state of the art NXP processors. Every product family grants 100% compatibility giving the opportunity to implement flexible solutions that can be upgraded/downgraded with little software modifications when needed. A team of expert software developers provides assistance on either Linux embedded, Windows compact and free RTOS throughout all the development of the project, granting an optimal final result.

Modular HMI Solutions

Board

AAEON offers a wide range of different embedded boards like Compact Boards, 3.5" Sub-Compact Boards, EPIC boards, PICO-ITX boards, COM Express Modules, PC/104 Modules, PC/104 Peripheral Modules, IoT Node/Gateway Boards, and full-sized & half-sized SBCs. Embedded single boards provide an easily configurable and efficient solution to consolidating industrial platforms and infrastructure in fields such as smart cities, smart building management, smart transportation, energy-efficient grids, POS and digital signage, and the medical industry, products are also ideal for IoT uses and are designed for minimum maintenance and maximum ruggedness. AAEON's boards are designed for superior environmental resilience. Can be used within a temperature range of -40°C~85°C and is specifically built to combat harsh environments.

System

AAEON is committed to delivering high-quality intelligent system products, such as Rugged Panel PCs, Expandable IndustrialComputers, Full HD Infotainment Displays, Rugged Tablets, Embedded PCs and related accessories, for use in all aspects of sectors including Digital Signage, Transpor tation, Industrial Automation, Healthcare, Hospitality, Harbor/Marine, Military/ Government, Public Safety and Energy. AAEON has the capability to customize services for a range of embedded computers and system products according to customer requirements and specifications.

MONITOR

Thanks to to collaboration with multiple partners we are able to offer a wide variety of industrial grade monitors that are capable of working 24/24 7/7 in hard conditions. The offered industrial monitors can be sunlight readable, vandal proof, anti scratch, anti glare, splash proof up to IP65. All these monitors are equipped with the most common input ports such as VGA,DVI,HDMI,Display Port, Mini Display Port, thus can become a plug and play solution for every system.

PANEL PC

We are able to provide reliable panel PCs for all applications, from standard fanless PCs to fully custom solutions. Whether it is needed to customize the performance of the PC, the enclosure material or color, power supply voltage, backlight brightness or touch screen technology. Multiple CPU are available from Pentium to i7 processors enabling us to provide the perfectly balanced solution in terms of costs and performances. We can offer the perfect choice for a wide variety of applications including POS systems, industrial control panels, home automation and digital signage.

HUMAN MACHINE INTERFACES

Compact, reliable, ready to use are the key characteristics of our proposed HMI modules. They offer a powerful solution to multiple applications such as machine and system control or home automation projects. Thanks to RS232, RS485, RS422, Ethernet connection, PLC and some models also able to drive motors, meters, SCM [...] They can be used in many fields, to achieve the overall monitoring and control, becoming a complete compact monitoring center.
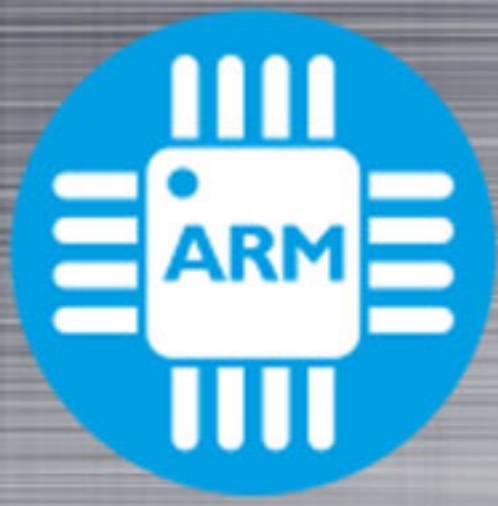
human machine interface specialist

BRELCO S.R.L.
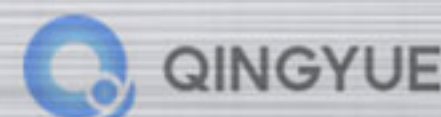### Via Emilia, 3 - 20853 Biassono (MB)
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info@brelco.it

WWW.BRELCO.IT

AAEON an ASUS assoc. co.   BETVIS Better Visual   BOLYMIN   CDTECH   DFI®   DISEA Customized Display   DWIN ideal partner for you

edt   ELGENS   faytech   FDT FLAT DISPLAY TECHNOLOGY CORP.   F|S EMBEDDED   GENERAL Touch   东莞富亚电子有限公司 Glory Sound (Asia) Ltd. Module House

KeeTouch®   LITEMAX Sunlight Readable LCD!   MI Multi-Inno Technology Co., Ltd   ORIENT DISPLAY Your Total LCD Solution Provider   PiTek   QINGYUE   SENOR

SGD® Display the World   Wetouch   Immense Oak Technologies   WECON   Winsonic