

- Embedded Computing
- Display Controllers
- Wireless Modules
- Storage Solutions

- Displays
- Digital Signage
- Antennas
- Cameras & Video Cards

- Touchscreens
- Cable Assemblies
- Global Component Sourcing
- Power Supplies



We are specialists in X86 and ARM hardware solutions in the form of Single Board Computers, Applied Computing Platforms and Touch Panel Computers. These core products allow us to provide customers with a single reliable and cost-effective source. Our suppliers can also design custom products which can be supplied with relevant certification. Our partners also specialise in Barebone Systems, Panel PC's, Medical PC's, HMI's, and Network Security Systems.

Embedded Boards
µATX

PC/104 Module
Pico ITX

Mini ITX
Qseven

ITX
ARM Boards

3.5" Boards
Nano ITX

We only work with reputable manufacturers who provide high quality products and a reliable service. Listed below are some of our partners that meet the standards Braemac expect for our global business.



Partnerships with world class manufacturers allow us to offer a vast range of displays covering a magnitude of technologies to meet customer demands. All sizes are covered in these technologies from Displays under 1" in size, right up to large video wall solutions. Custom sized/built units are also within our capabilities.

LCD
Open Frame

High Bright LCD
Panel Mount

OLED Character
Video Wall

OLED Graphic
Transflective

LED Displays
Integrated Touch

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The range of touchscreens we help design and supply fit into the below categories. We have standard ranges to suit most applications, however, if your project has more technical elements and requires customisation, we are also very capable in this area, as are our partners.

PCAP
Advanced Resistive

Infra Red
Custom Cover Glass

4 Wire Resistive
Custom Sensors

5 Wire Resistive
Capacitive Buttons

8 Wire Resistive
Controllers

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Display controller boards, sometimes known as AD Boards, come in various guises. From simple boards converting PC output signals to LVDS/V-By-One, eDP etc., through to complex high temperature/harsh environment solutions. If required, we have the option of surveillance capabilities built in for vibration/ temperature/ light sensors etc. We can also design custom solutions with our partners to provide bespoke systems designed around your specific needs.

General Controller
Media Player Board

UHD Controller
Custom Design

Surveillance
Cable Kits

LVDS Splitter
Composite Video

Harsh Environment
Light Sensors

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Digital Signage Solutions from Braemac include standard indoor large format displays, high bright outdoor displays, stretched 'bar style' indoor displays, stretched high bright outdoor displays, media players, and harsh environment display controllers with light sensors. We also provide optical bonding services, custom designed cover glass and bespoke cable kits. Additionally, we are now partnering with various LED display manufacturers as this technology is becoming increasingly popular in the market.

Large Format Panels
Media Players

Sunlight Readable
Custom Cover Glass

Stretched Displays
Cable Kits

LED Displays
Optical Bonding

Display Controllers
Light Sensors

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Cable Assemblies

www.braemac.co.uk

To compliment the product portfolio, Braemac also offer fully tested internal cable assemblies for your embedded systems. Cables can either be standard options such as USB/HDMI/DP etc., or the more complex fully customised LVDS Cables. In addition we can help with cable assembly design or assist your engineering team to reduce problems such as EMC emissions.

LVDS Cables
V-By-One Cables

Backlight Cables
Network Cables

Touch Sensor Cables
Waterproof Cables

Power Cables
Custom Cables

Crimped Cables
Connectors

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Braemac provide high quality, robust wireless modules for a wide range of 2G/4G/5G/LTE applications. Projects include Smart Metering, Automotive, Tracking, Monitoring, Payment, Security, and Remote Computing. Units can be standard modules or with MiniPCIe/M.2 carrier boards.

5G Modules
Wifi Module

Smart Modules
GPS Modules

LTE Modules
GNSS Modules

2G Modules
LPWA

2G + GNSS
Custom Firmware

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To compliment the range of Wireless Connectivity Modules we have teamed up with some of the world's most respected antenna manufacturers to complete the solution for you. Custom design options are available for larger scale projects, along with a great range of standard products.

Cellular
GPS

GNSS
WIFI

ISM
Bluetooth

LTE
Custom Design

WLAN
Cables

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Global Component Sourcing

www.braemac.co.uk

Braemac Group has stocking hubs in Asia, Australasia, Europe and USA. Well established partnerships with suppliers enable Braemac to assist customers who are experiencing supply chain issues due to component obsolescence and allocation.

Global Stock
Traceability

Reliable Sourcing
Supply Continuity

Obsolescence
Fast Turnround

Shortages
Competitive Pricing

Hard to find
Customer Focus

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Storage Solutions

www.braemac.co.uk

Braemac, with the help of our professional suppliers deliver innovative storage solutions for industrial, commercial and custom build systems. Solid State Drives deliver greater efficiency, lighter and better able to withstand movement or vibration. Solid State Drives also use less energy allowing your system to run cooler.

SSD
Mini PCIe/DOM

mSATA
SD/MicroSD

M.2
USB

SATA
Compact Flash

Cfast
Embedded Card

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Cameras & Video Cards

www.braemac.co.uk

Our partner Avermedia are specialists in hardware and software for image capturing and video transmission solutions. “Embedded Vision Solutions” and “Encode & Stream” solutions are core technologies. In addition to Ultra HD Autofocus camera hardware development, we are devoted to the development of proprietary software and can offer a total solution designed to meet your project needs. Applications include Surveillance, Asset Management, Smart City, Kiosks and Autonomous Vehicles.

Frame Grabbers
AI Box PC

NVIDIA Jetson
AI Video Analytics

AI Edge
Cameras

Encoders
Video Capture Card

AI Carrier Boards
FW/SW Dev Kit

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Our trusted partners provide an extensive range of power supply solutions (3 to 24,000 watts), UPS systems and system components. These include industrial encapsulated modules, DIN rail power supplies, and open frame units. High reliability and quality are key attributes required in this market.

Industrial PC PSU
Medical

Industrial PSU
Long-Term Supply

Open Frame PSU
High Efficiency

DC – DC PSU
Custom Design

UPS PSU
LiFePO4

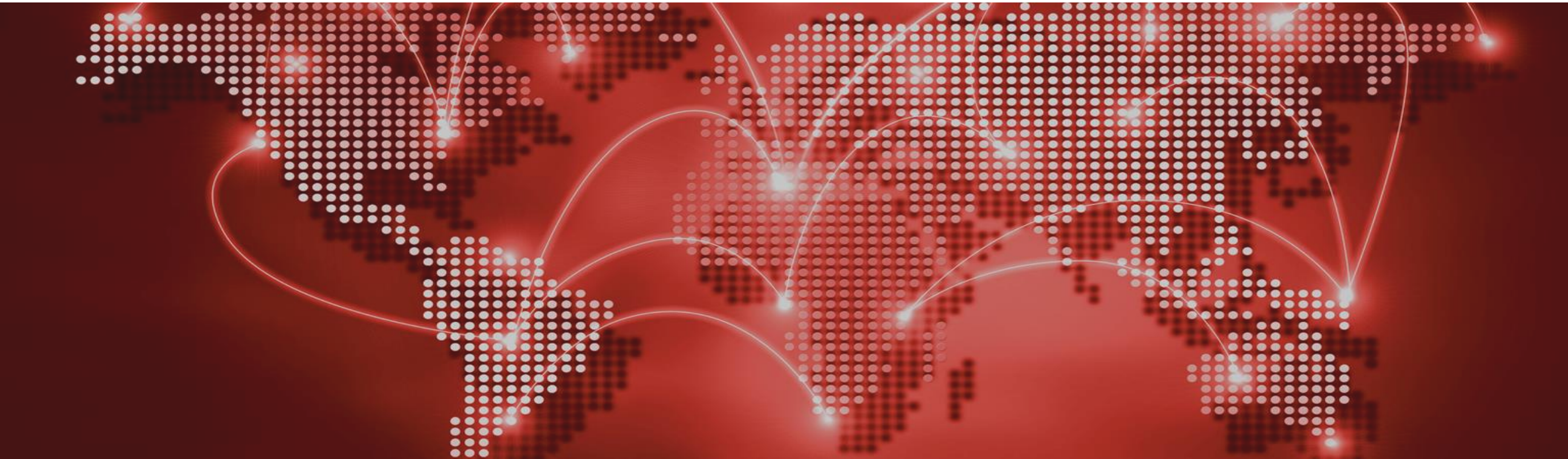
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