

PAIPER

engine

power your ideas

Embedded hardware and software system

Custom design and integration

The core of a Paiper platform

Wide range of DSP platforms

Total control of remote I/O

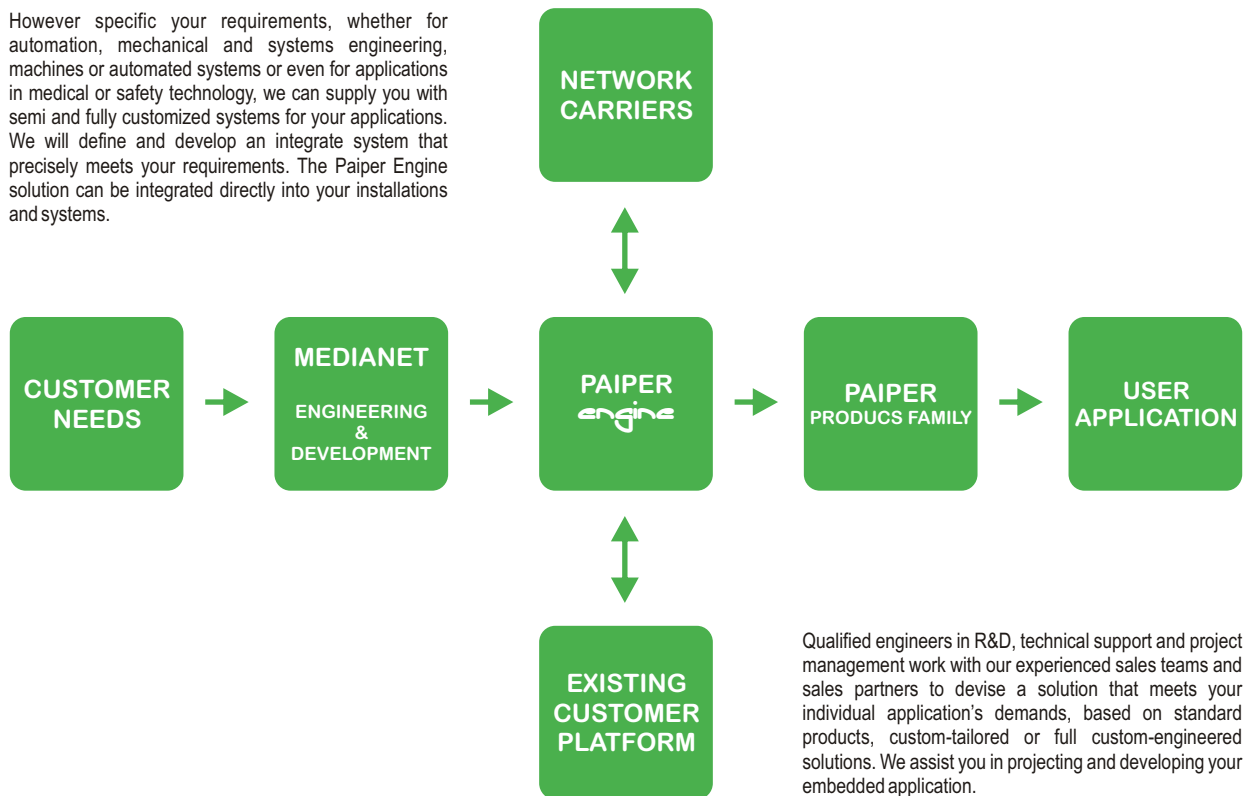
Satellite networks ready

**a custom engineered solution for all new
multimedia and digital communication scenarios**

"complete integration with Paiper products family"



However specific your requirements, whether for automation, mechanical and systems engineering, machines or automated systems or even for applications in medical or safety technology, we can supply you with semi and fully customized systems for your applications. We will define and develop an integrate system that precisely meets your requirements. The Paiper Engine solution can be integrated directly into your installations and systems.



Qualified engineers in R&D, technical support and project management work with our experienced sales teams and sales partners to devise a solution that meets your individual application's demands, based on standard products, custom-tailored or full custom-engineered solutions. We assist you in projecting and developing your embedded application.

EMERGING VERTICAL MARKETS & APPLICATIONS

MULTI-MEDIA DELIVERY APPLICATIONS USING PAIPER ENGINE SOLUTIONS

The convergence of multimedia and broadband technologies is rapidly changing how training, marketing and advertising are delivered. Medianet focuses on hardware platforms, so we rely on our partners to provide the software and network connections which deliver content to the end-user. Medianet's expertise in system design and manufacturing enables our partners to easily create and manage cost-effective solutions.

DIGITAL SIGNAGE

Also known as Retail Television, Digital In-Store Merchandising, Digital Media Networks and Electronic Billboards, solutions such as grocery KIOSK, Point of Information (POI) terminals and retail demonstration rooms have been deployed in retail stores nation-wide. Businesses can now create, publish, schedule and centrally control media-rich content that will be delivered to any number of networked displays.

VIDEO-ON-DEMAND AND STREAMING VIDEO

Individuals and businesses rely more and more on information which is up-to-date and relevant. One solution is the development and delivery of training and communications via multi-media. Businesses are turning to e-learning as an efficient way to reskill workers. The benefits include not only cost savings but also round-the-clock availability and flexibility. Hotels are turning to Video-On-Demand services to bring a wide variety of full-length feature films to their guests. The latest technology also provides digital and territorial rights protection, encryption, targeted advertising, pay-per-view and subscription services and detailed report generation.

TELEMEDICINE APPLICATIONS

In sharing valuable medical expertise and know-how across borders and continents, telemedicine services via Medianet satellite solutions, are neither hindered by limited terrestrial communication networks, nor limited in the type of information they can exchange. When a medical professional needs a telemedicine system to interact 'live' in the examination of a patient on the other side of the world, diagnostic images, data and sound information must be sent and received in real-time, in high resolution and with guaranteed confidentiality. Our dedicated telemedicine solutions, linked via a broadband satellite network architecture, support a wide range of healthcare services. Real-time solutions include teleteaching, videoconferencing, video image transfer, remote control for teleconsultation, emergency diagnosis and intraoperative telepathology.

