



MONITORs

PANEL PCs

PCs



Innovative / Tested / Certified

MARITIME ECDIS

DEFENCE Mobile Monitoring

BROADCAST Studio

TRANSPORTATION Land

Heavy INDUSTRY

MEDICAL Technology

DEFENCE Ground Forces

TRANSPORTATION Sea

DEFENCE Submarine

MARITIME Radar

MEDICAL Monitoring

BROADCAST Mobile Applications

TRANSPORTATION Aviation

BAYTEK - YOUR RELIABLE TECHNOLOGY PARTNER

Why Baytek

Baytek Industriesysteme: For more than 20 years a well established German manufacturer for professional monitors and computer based electronic systems for special and critical environmental applications.

The development, production and management itself are working under consolidated conditions in one place, assuring:

Flexibility, individuality and performance for fast and trustworthy reaction for the implementation of customer requirements.

Serial products

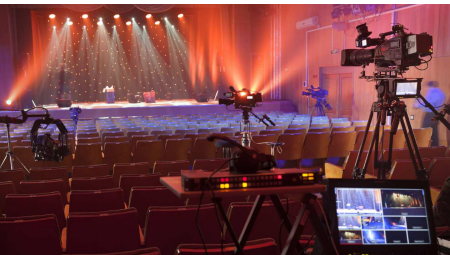
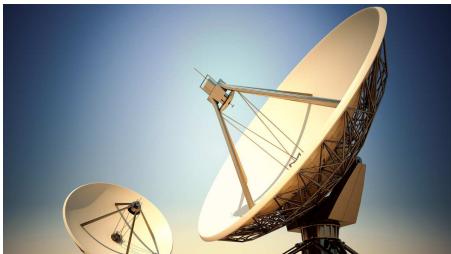
In our product portfolio, we offer a wide range of different monitors & panel PCs, which can be diversified based on multiplicity in option and version.

Customized versions

Our standard products can be also modified on customer demand.

Customer specific new development

With the resources of our in-house development department, we are able to offer our customers the development of new electronic products, especially display-based parts on customer specification.



PRODUCTS

MONITORS

BayPanel

Industrial monitors for rack-/console mounting

BayQad

Stand-alone monitors for tripod mounting

BQR

Rugged monitors for rack-/console mounting and tripod mounting

BPM

Maritime monitors for ECDIS and radar applications

BQM

Maritime monitors for radar applications for tripod mounting

Gemelus

2-axis designer tripod monitors

PANEL PCs

BQC

Rugged panel PCs for tripod mounting

BCM

Maritime panel PCs for tripod mounting

BPC

Broadcast panel PCs for tripod mounting

PCs

BRC 4H19

Rugged computers in 4RU/19" case format

BRC Mobile

Mobile rugged computers

EQUIPMENT

Multiviewer & Analyzer

Mobile analyzer / Network analyzer

ECDIS and/or radar

certified keyboards

Video adapter

KVM switches

Mounting devices / tripods

OUR SUPPORTING SERVICE

Complete product development electronic / hardware / software / BIOS

3D productdesign & architecture

Production & service including test infrastructure

Documentation down to component level

Produkt life time management

Obsoleszenz management

YOUR BENEFITS

Perfect implementation of complex needs, which would not be realised with commercial stanard products.

Guaranteed long-term operation availablity in fit/form and functions.

Competitiveness with thoroughly unique featured products for your company.

Short ways and time—throughout complete development and prouduction in Germany.

CUSTOMIZED SOLUTIONS

Beside our wide product portfolio we offer our customers the opportunity of complete product processing for customer specific small-, medium- and large scale production.

Our decades experience brought us in to the position to carry out all project phases up to the marketability.

Project planning on customer perception in short form:

Customer advisory service

Examination of specification from the customer (product/system specification).

Offer processing and building schedule.

Order processing.

Development and elaboration of internal specification.

Planning and closing collaboration with customer with chronological sequenced project planning.

Simultaneous preparation of the development documentation.

Prime in-house tests as well as set-up of prototype(s).

Prototype testing and issue of test reports, documentation for serial products for customer clearance.

Prototype delivery.

If required, testing according regulation(s) and examination at accredited test laboratories.

After successful customer clearance:

Start of manufacturing of pre serial and serial products.

Quality Made in Germany



TESTS / CONFORMITIES

Maritime

BV0430 / DIN ISO 3744 / DIN EN60945 Abs. 11.2 / EN60068-1 / EN60529 / EN60945 / ISO 25862 (E/F) MIL461 / MIL810 / VG95373 / VG95577 / VG95576 VG95332

Defence

EN55022 / EN61004-4 / IEC/EN60945 Edition 4 / MIL461 (C/E) / MIL891 E / MIL-E-5400 / MIL-STD-167-1 / MIL-STD-810 / MIL-STD-901 / NEMA4

Medical

EN55011 / EN60601-1-1 / EN60601-1-2

Transportation

DIN EN50155 / DIN EN50121-3-2 / DIN EN61373 / E 1 Mark / EN50155 / EN50121-3-2 / EN61373: 1999-11 / EN60068-2-64 EN55022: 2010 Class B / EN61000-6-2:2005 / RTCA DO-160-F

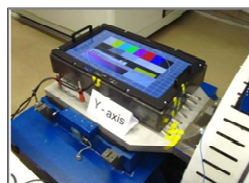
Industry

EN 50081-1 / EN 50082-1 / EN 55011 Class A / EN 61000-4 / FCC Class A / EN 60950 / TÜV / UL 1950 / CE

EMI / EMV



Shock/Vibration



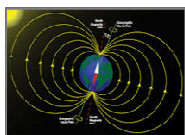
Climate



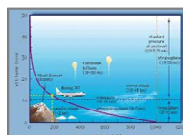
Acoustics



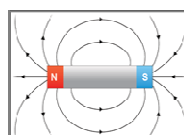
IMO Calibration



Magnetic Compass



Air Pressure



A-Magnetic



(Sea) Salt Spray



IPXX



Burn-In Tests

YOUR DIRECT CONTACT



Many thanks for your interest
in our products
and our solutions and services.

Our staff likes to be at your disposition.
We will be happy to support you
with additional informations.

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