



## EXPECTATIONS BECOME REALITY

# BAYTEK

Baytek was founded 1996 in Germany's high-technology region Munich with the goal to develop and produce customized flat panel monitors, panel PCs and graphic solutions without any compromises.

From it's start Baytek benefits from it's outstanding product quality becoming the reliable supplier and partner for maritime commercial, naval, military, and industrial markets.

MONITORS | PANEL PCs  
INNOVATIVE • APPROVED • CERTIFIED • CUSTOMIZED

- Approved for
- Control stands +
- ECDIS +
- Radar +
- Automation +



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MARITIME & NAVAL SOLUTIONS



# LONG-LIFE TECHNOLOGY MADE BY BAYTEK



INNOVATIVE  
APPROVED  
CERTIFIED  
CUSTOMIZED

## BAYTEK – YOUR RELIABLE TECHNOLOGY PARTNER

Baytek provides innovative and approved monitors and panel PCs for maritime and industrial needs.

### Requirements become products

Listening to our customer we understand their needs. Within our own R&D center Baytek's engineers develop innovative solutions – transferring customer requirements into products.

### Quality and reliability guaranteed

We have our own manufacturing facilities and Color Calibration Center (CCC) to insure the Baytek High Quality Standard. So we are able to transform customer requirements into reliable solutions.

Long-Life Technology made by Baytek.

As a result Baytek's clients can rely on our products – even in critical and rough environments.

Wherever monitors and PCs are required for critical maritime and naval applications:

Baytek products will be the right choice.

### MONITORS

#### BPM Panel Monitors

Bridge & Bridge Wings  
Maritime Navigation ECDIS/  
RADAR

Robust screen, good color fidelity during day and night, perfect data readability in direct sunlight and sufficient brightness settings for use in the dark: The BPM product range offers robust, reliable and durable monitors which have been specially-designed for important maritime and naval applications.

#### Main specifications

- » Console & Rack Mounting
- » Type Approved Maritime Display
- » 19" to 26" color TFT flat panels
- » 4:3, 5:4 and 16:10 screen formats
- » wide dimming range backlight
- » DVI and analog RGB inputs
- » DTC – Drift Tolerance Compensation
- » 1 to 1 compatible to existing display solutions

#### Options

- » LED Display Technology
- » Single-/Multitouch/Mineral Glass Pane
- » Bonded Display
- » Membrane Keyboard
- » Front Handles
- » Alarm Buzzer
- » Customer specific finish colors

#### BQM Stand-Alone Monitors

Outdoor & harsh conditions  
Maritime Application

The BCM LCD Panel Displays were specially developed for long-term use in harsh conditions. To ensure years of fault-free operation in extremely severe conditions, the rugged chassis protects the electronics inside the monitors, using the latest long-life technology.

#### Main specifications

- » Stand Alone & Console Mounting
- » Type Approved Maritime Display
- » 17" color TFT flat panels
- » 5:4 screen format
- » Closed saltwater-proof aluminum housing
- » VESA-100 stand mounting
- » DVI and analog RGB inputs
- » DTC – Drift Tolerance Compensation

#### Options

- » LED Display Technology
- » Single-/Multitouch/Mineral Glass Pane
- » Stands and mounting brackets
- » Bonded Display
- » Full IP65 protection level
- » Customer specific finish colors

### PANEL PCs

#### BCM Panel PCs

Maritime & naval control applications

The BCM Panel PC is build to meet the maritime and naval standards. The rugged aluminum housing guarantees a high protection level against external environmental influences and takes care for mechanical, electrical and esthetic preservation.

#### Main specifications

- » Rack & Console Mounting
- » ECDIS / IEC 60945 Applications
- » 19" to 23.1" color TFT flat panel pc
- » Modular CPU Platform
- » ≥160 GByte Hard Disk
- » 3D Video Controller

#### Options

- » LED Display Technology
- » Solid State Disk (SSD)
- » Single-/Multitouch/Mineral Glass Pane
- » Stands and mounting brackets
- » Microsoft® Windows® Operating System
- » Front Handles
- » Alarm Buzzer
- » Customer specific finish colors

### Designed for

- » ECDIS
- » Radar
- » Automation
- » Maritime & Naval applications

### Certified/Built to meet

- » ICE 61174
- » IEC 60945
- » IEC 62288
- » IEC 62388
- » Certified by Germanische Lloyd and the Bundesamt für Seeschifffahrt & Hydrographie (BSH)