Bridge Alert Management System

Totem Bridge Alert Management System (BAMS) presents bridge alarms and warnings on one central panel. Silence and Acknowledge of all bridge alarms can be done from one location.
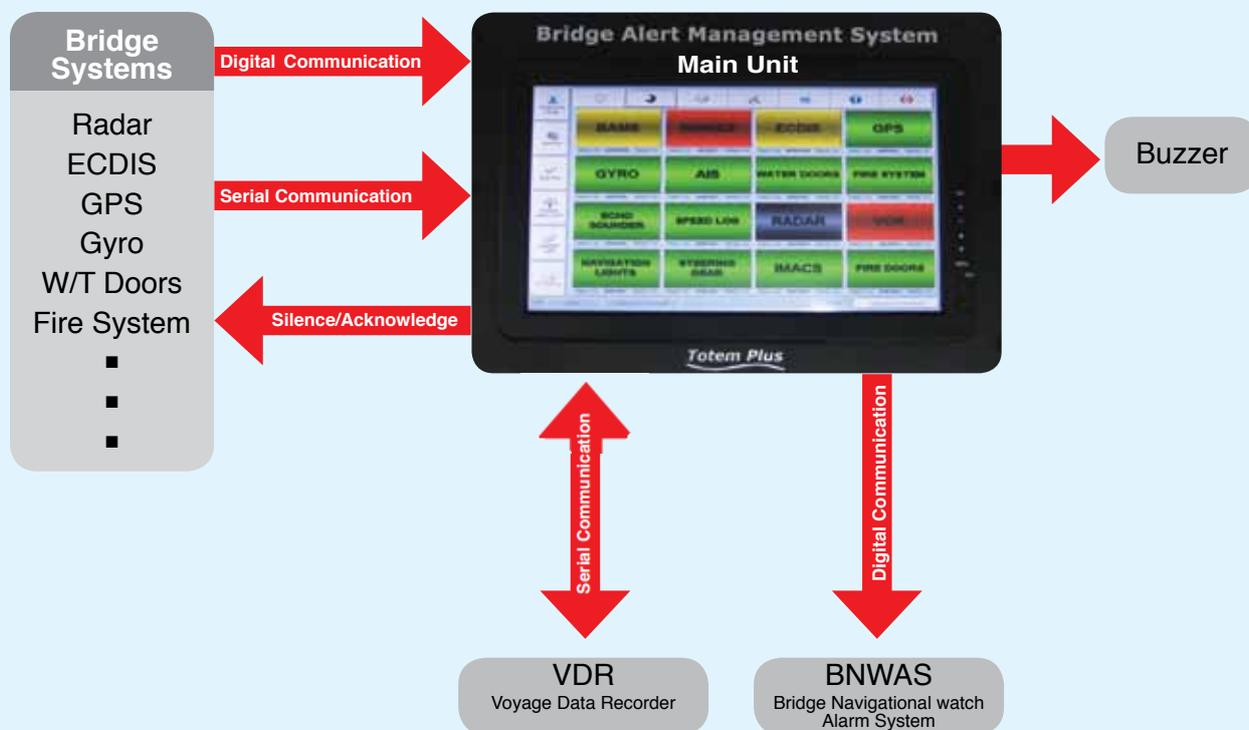
SAFETY FIRST – Let the Navigator do the Navigation !

Main advantages:

- Silence and Acknowledge in one central location – no more running around the bridge.
- Easy view of Bridge equipment status in one glance.
- History Log of all Bridge alarms allows better preventive maintenance.

SYSTEM DIAGRAM

Bridge Systems
Radar
ECDIS
GPS
Gyro
W/T Doors
Fire System
■
■
■

Digital Communication → **Bridge Alert Management System Main Unit**

Serial Communication →

← Silence/Acknowledge

→ **Buzzer**

Serial Communication ↕ **VDR** Voyage Data Recorder

Digital Communication ↓ **BNWAS** Bridge Navigational watch Alarm System

Features

- Display on the BAMS monitor of all alarms from various bridge sources
- Enables silence of audible alarms from the BAMS touch screens
- Acknowledge of alarms using two-way communication with other bridge systems
- One year log of all system events (system ON/OFF, fault resets, alarm log, user activity log, etc.)
- Download of log files to external media (via USB)
- If alarm description or related information is available then BAMS shows the information content and allows acknowledgment from the BAMS panel
- Can interface with 24 serial input channels, 50 digital inputs and 8 digital outputs
- BAMS can be operated in 3 different modes: Sea mode (default), Silent mode (no audible alarms) or Anchor mode (alert if position drifted etc.). The system can be integrated (option) with Totem Bridge Navigational Watch Alarm System (BNWAS)
- Optional - several monitoring stations
- Optional – integrated with BNWAS

Type approved by DNV-GL in accordance with latest IMO resolutions:
MSC.302(87); MSC.252(83); IEC61924 ed.2; A.694(17); MSC.1021(26)

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