## Alarm panels

As explained before, Alarm panels are metal plates with buttons and a buzzer. These panels can be placed in different locations. These are simplified systems to represent the alarm mimics on a workstation or a DAP. These panels can be configured in many ways, depending on what you want to do with it. Is it just an alarm panel then it probably has only one button and a buzzer. Is it also a duty panel, then it will be 3 or 4 buttons.

We will show you here the most commonly used panels with the explanation of what they do. Together with the right FT NavVision© field tag you can configure them for all different occasions.

### BNWAS Bridge

|  |  |
| --- | --- |
| Panel horizontal-vertical | |
|  | |
|  | |
| Location of use: | Main Bridge |

|  |  |  |  |
| --- | --- | --- | --- |
| Button | Color | Function | FT NavVision© Field (Button/Led) |
| Dim | Blue | Dim panel lights\* | Station Bridge Deadman Panel Dim Switch |
| Station Bridge Deadman Panel Dim LED |
| Timer | Green | Reset timer  Illuminates when active | Station Bridge Timer Reset |
| Station Bridge Timer Active LED |
| Alarm | Red | Alarm silence\*\* | Station Bridge Deadman Silence |
| Station Bridge Deadman Alarm Active LED |
| Buzzer |  | Alarm\*\*\* | Station Bridge Deadman Alarm Buzzer |

### BNWAS Cabin

|  |  |
| --- | --- |
| Panel horizontal-vertical | |
|  | |
|  | |
| Location of use: | Crew cabins that can be selected for bridge duty |

|  |  |  |  |
| --- | --- | --- | --- |
| Button | Color | Function | FT NavVision© Field (Button/Led) |
| Dim | Blue | Dim panel lights\* | Station (Captains Cabin) Panel Dim Switch |
| Station (Captains Cabin) Panel Dim LED |
| Bridge | Green | Bridge deadman Select, illuminates when active | Crew Alarms: Bridge: (Captain) On Duty |
| Station (Captains Cabin) Bridge On Duty LED |
| Alarm | Red | Alarm silence\*\* | Station Bridge Deadman Silence |
| Station Bridge Deadman Alarm Active LED |
| Buzzer |  | Alarm\*\*\* | Station Bridge Deadman Alarm Buzzer |

### BNWAS Cabin mini

|  |  |
| --- | --- |
| Panel horizontal-vertical | |
|  | |
|  | |
| Location of use: | All spaces where Bridge duty crew can be available (no duty select) |

|  |  |  |  |
| --- | --- | --- | --- |
| Button | Color | Function | FT NavVision© Field (Button/Led) |
| BNWAS | Red | Bridge duty and timer reset | Button has no function |
| Station Bridge Deadman Alarm Active LED |
| Buzzer |  | Alarm\*\*\* | Station Bridge Deadman Alarm Buzzer |

## AMS Bridge

|  |  |
| --- | --- |
| Panel horizontal-vertical | |
|  | |
|  | |
| Location of use: | Main or secondary bridge |

|  |  |  |  |
| --- | --- | --- | --- |
| Button | Color | Function | FT NavVision© Field (Button/Led) |
| Dim | Blue | Dim panel lights\* | Station Bridge Panel Dim Switch |
| Station Bridge Panel Dim LED |
| Attended | Green | Illuminates when attended | Button has no function |
| Station Bridge ER Attended LED |
| Alarm | Red | Alarm silence\*\* | Station Bridge Silence |
| Station Bridge Alarm Active LED |
| Buzzer |  | Alarm\*\*\*\* | Station Bridge Alarm Buzzer |

### Entrance ER

|  |  |
| --- | --- |
| Panel horizontal-vertical | |
|  | |
|  | |
| Location of use: | At each entrance door of the ER, or in the ECR |

|  |  |  |  |
| --- | --- | --- | --- |
| Button | Color | Function | FT NavVision© Field (Button/Led) |
| Attended | Blue | Toggles between attended/unattended, illuminates when attended | Station Engine Room Activate |
| Station Engine Room ER Attended LED |
| Timer | Green | Engineer deadman timer reset, illuminates when active | Station Engine Room Timer Reset |
| Station Engine Room Timer Active LED |
| Alarm | Red | Alarm silence\*\* | Station Engine Room Silence |
| Station Engine Room Alarm Active LED |
| Buzzer |  | Alarm\*\*\* | Station Engine Room Alarm Buzzer |

### AMS Cabin

|  |  |
| --- | --- |
| Panel horizontal-vertical | |
|  | |
|  | |
| Location of use: | Crew cabins that can be selected for ER duty |

|  |  |  |  |
| --- | --- | --- | --- |
| Button | Color | Function | FT NavVision© Field (Button/Led) |
| Dim | Blue | Dim panel lights\* | Station (Crew Cabin x) Panel Dim Switch |
| Station (Crew Cabin x) Panel Dim LED |
| ER | Green | Illuminates when on duty | Crew Alarms: ER: (Crew x) On Duty |
| Station (Crew x) On Duty LED |
| Alarm | Red | Alarm silence\*\* | Station (Crew Cabin x) Silence |
| Station (Crew Cabin x) Alarm Active LED |
| Buzzer |  | Alarm\*\*\* | Station (Crew Cabin x) Alarm Buzzer |

### BNWAS-AMS Combi

|  |  |
| --- | --- |
| Panel horizontal-vertical | |
|  | |
|  | |
| Location of use: | Crew cabins that can be selected for Bridge duty as well as for ER duty |

|  |  |  |  |
| --- | --- | --- | --- |
| Button | Color | Function | FT NavVision© Field (Button/Led) |
| Dim | Blue | Dim panel lights\* | Station (Crew Cabin x) Panel Dim Switch |
| Station (Crew Cabin x) Panel Dim LED |
| ER | Green | Illuminates when on duty | Crew Alarms: ER: (Crew x) On Duty |
| Station (Crew x) On Duty LED |
| Bridge | Green | Illuminates when on duty | Crew Alarms: Bridge: (Crew x) On Duty |
| Station (Crew x) Bridge On Duty LED |
| Alarm | Red | Alarm silence\*\* | Station (Crew Cabin x) Silence |
| Station (Crew Cabin x) Alarm Active LED |
| Buzzer |  | alarm\*\*\*\*\* | Station (Crew Cabin x) Alarm Buzzer |

\* toggles between 4 illumination settings for whole panel, illumination shows current setting.

\*\* silence (not acknowledge) for this local panel only except general alarm, button illuminates steady when all present alarms are acknowledged and flashes if there are unacknowledged alarms

\*\*\* slow beeping for AMS and engineer deadman alarm (concerning cabin; when the owner of this cabin is on duty). If BNWAS stage 4 and AMS alarm are simultaneous BNWAS fast beeping has highest priority.

\*\*\*\* slow beeping for AMS and engineer deadman alarm. If BNWAS stage 4 and AMS alarm are simultaneous BNWAS fast beeping has highest priority.

\*\*\*\*\* fast beeping for a BNWAS alarm stage 2, 3 or 4 is active. Stage 2 only if this panel is on backup duty, slow beeping for AMS and engineer deadman alarm. If BNWAS and AMS alarm are simultaneous BNWAS fast beeping has highest priority.