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| Publication type: |  |
| Publication number: | ACC |
| Title: |  |
| Subject: |  |
| Issue: | 2.1.1 |
| Publication date: | 30 October 2014 |
| Total number of pages: |  |
| Author: |  |
| Quality Control: |  |

Table of contents

Page #

Figures 3

Tables 4

References 6

Introduction 7

About the Operating Manual 7

Safety instructions 9

Revision history 9

1. Introduction 10

Figures

# No table of figures entries found.Tables

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**NOTICE**

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References

Not applicable.

Introduction

This manual contains all essential information for the user to make full use of NavVision Tablet version. This manual includes a description of the alarm functions, monitoring functions and additional capabilities. Also described are contingencies and alternate modes of operation, as well as step-by-step procedures for system access and use. For now the tablet version will be restricted to the iPad. An Android version will follow shortly.

About the Operating Manual

This manual contains the following sections:

* *Safety instructions* presents warning, caution and note information, which the user should pay attention to;
* *Human Machine Interface* contains explanation on the look and feel of the visible part of FT NavVision;
* *Duty Alarm System* explains how to work with the AM(C)S system and how the different parts are integrated in FT NavVision
* *Personnel Alarm* explains the workflow of the various Deadman systems across FT NavVision.
* *Mimics* shows how to work with the various interactive possibilities within FT NavVision’s mimics.

For specific information on interfaces, but also in depth information on features, mentioned here or not, we refer you to their specific manuals which can be obtained through Imtech.Abbreviations list

**AM(C)S** Alarm Monitoring (& Control) System

**DAP** Duty Alarm panel

**ECR** Engine Control Room

**GEA** General Engineers Alarm

**GRP** Group

**ID** Identification

**I/O** Input/Output

**NMEA** National Marine Electronics Association

**OWS**  Operator Work Station

**TCP/IP** Transmission Control Protocol/ Internet Protocol

Safety instructions

* This section provides only a summary of the safety requirements and notes in the following sections. To protect your health and prevent damage to the AM(C)S equipment or vessel, it is essential to read and carefully follow the safety instructions.*

The indications NOTE, CAUTION and WARNING have the following significance:



*NOTE:  
An operating procedure, practice or condition etc., which it is important to emphasize.*

**

*CAUTION:*

*An operating procedure, practise or condition etc., which, if not strictly observed, may damage AM(C)S equipment or crash NavVision software.*

* WARNING:*

*An operating procedure, practise or condition etc., which, if not carefully observed may result in personal injury or damage to the vessel.*

Revision history

Revisions issued since publication.

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| --- | --- | --- | --- |
| **Issue** | **Date** | **Revision** | **Reason** |
| 2.1.1 | December 16, 2014 | New version | Initial release |

# Introduction

With the ongoing movement towards applications for and usage of tablets, we decided to implement the NavVision HMI into these platforms. The goal is that these tablets can be used as a fully operational duty-station. We will implement this in scalable portions. For now we started with the implementation of the alarm mimic together with a small, adjustable mimic that can show 6 fields which can be used as a conning mimic for example.

# Installation and settings

## Downloading

First of all you need to download the program from the App Store. For information of how to download, we refer you to the information you got with your device.

Search for the App: Seagull HD. It will appear as one of the first items in your search. The program can be recognized by the icon as shown in . Make sure that the developer is “Free Technics BV.”