XDi 144/192 Navi

Speed and Depth indicators

Library owner: DEIF STANDARD NAV

Library number: 11

Library version: 2003

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Library description :

This library contains a collection of standard speed and depth indicators.

IMPORTANT: When NMEA data (IEC 61162-1) is used as input then make sure data is available on input RX1 or RX3 and run a NMEA setup as the last step in the setup wizard.
If dimming data via NMEA is not periodic, then you may have to activate the NMEA dimmer to get it recognised as source during the NMEA source scan.
RX/TX 2 (RS485) may be used as input but is not opto-isolated according to IEC 61162-1 and must be manually selected after input scanning is completed.
The default bit rate is 4.8 kbps this can be changed for COM-port 1, 2 or 3 on the NX2 module on either Slot 2 (default) or Slot 1.

Library status symbols :

	Released & Locked
	Approved
	Pending
	Draft
	Not approved

Timestamp 07-04-2020 14:58:23

Library Specification

Library owner no. :	000003
Library owner name :	DEIF STANDARD NAV
Product type :	XDi 144/192
Performance class :	Navi
Library number :	11
Library name :	Speed and Depth indicators
Library orientation :	Landscape
Library status :	Released & Locked
Library version :	2003
Last changed :	07-04-2020 14:58:08

Library default settings :

180 display rotation :	False
CAN NodeID :	45

Library notes :

07-04-2020 / JOL, ver.2003: This update support the new display colour adjust function located in the USER NEMU. This function makes it possible to adjust XDi displays to look the same.

23-09-2019/MLA, ver 2002: 10 speed indicators with fixed scales added. Range 0-20kn, 0-25kn, 0-30kn,
0-35kn and 0-40kn.

Product profiles (PP)

Default settings of product and system related parameters, as dimmer and CANbus settings are stored in a product profile.

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PP No.	PP Name	Description	Status	Notes
1	PP01 Front dimmer	**Dimming from front** Dimmer from front buttons and/or via XDi-net. Default: Dim gr1. Auto day/night colour shift at 70%. RX/TX dimmer value on XDi-net. **NMEA-in requires NX2 module** Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT NMEA input requires NX2 module. Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net		In an XDi-net system any XDi in a group can control the groups dimmer level when it uses this product profile. In the user menu the VI day/night mode settings can be changed or fixed day or night mode can be selected. COM2 RS485 (not opto-isolated) can also be used as NMEA input, but sentence must be manually selected after an input scan. Note: If dimmer is sent periodically on XDi-net only one unit should control the dimmer group on CAN. If dim data is only sent on the push of a button (e.g. XDi front buttons) more units can control the dimmer level in the group.
2	PP02 Analogue	**Analogue dimmer** **AX1 module required on Slot 1** Dimmer potentiometer from Vref (term.3) to 0V (term.1) and wiper to term. 2. Default: Dim gr1. Auto Day/Night at 70%, Dim value shared on XDi-net **NMEA-in requires NX2 module in Slot2.** Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net		In an XDi-net system, one XDi with analogue dimmer input (AX1) can control the groups dimmer level Other XDi units in the group should use PP01 (Default Gr.1. but can be changed). The AX1 module must be located in slot 1, if an NX2 module is needed for variable data input, it must be connected to Slot 2. If you shift dimmer group for this unit via the user menu, the analogue input will control the new group.

PP No.	PP Name	Description	Status	Notes
3	PP03 NMEA Gr.1	**NMEA dimmer Gr.1** **NX2 module is required for NMEA** Without NX2 dimming is via XDi-net. DIMMER GR. 1 Auto Day/Night at 70%, Dim value shared on XDi-net Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT Dimmer: DDC Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net		In an XDi-net system any XDi in group 1 can control the groups dimmer level when it uses this product profile. The NX2 module can be in either Slot 1 or Slot 2. Variable data not received via NMEA on the NX2 module on this unit, may be received via XDi-net (CAN). Note1: if you change Dim group, NMEA dimmer will no longer work - it must be group 1. Note2: If NMEA dimmer is sent periodically only one unit should control a dimmer group on CAN. If dim data is only sent on the push of a button more units can control the dimmer level in the group.
4	PP04 NMEA Gr.2	**NMEA dimmer Gr.2** **NX2 module is required for NMEA** Without NX2 dimming is via XDi-net. DIMMER GR. 2 Auto Day/Night at 70%, Dim value shared on XDi-net Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT Dimmer: DDC Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net		In an XDi-net system any XDi in group 2 can control the groups dimmer level when it uses this product profile.
5	PP05 NMEA Gr.3	**NMEA dimmer Gr.3** **NX2 module is required for NMEA** Without NX2 dimming is via XDi-net. DIMMER GR. 3 Auto Day/Night at 70%, Dim value shared on XDi-net Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT Dimmer: DDC Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net		In an XDi-net system any XDi in group 3 can control the groups dimmer level when it uses this product profile.

PP No.	PP Name	Description	Status	Notes
6	PP06 NMEA Gr.4	**NMEA dimmer Gr.4** **NX2 module is required for NMEA** Without NX2 dimming is via XDi-net. DIMMER GR. 4 (to 6) Auto Day/Night at 70%, Dim value shared on XDi-net Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT Dimmer Gr. 4 to 6: DDC Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net		In an XDi-net system any XDi in group 4 can control the groups dimmer level when it uses this product profile. You can change to use NMEA control of Dimmer gr. 5 and 6 via the NMEA input setup menu, but you must select the NMEA source manually - auto select will only select source for group 4. In the user menu you can also change the dimmer group controlling this XDi unit. Note1: Dim gr. must be group 4, 5 or 6, if you change to anothe r group NMEA dimmer will no longer work. Note2: If NMEA dimmer is sent periodically only one unit should control a dimmer group on CAN. If dim data is only sent on the push of a button more units can control the dimmer level in the group.
7	PP07 NMEA Gr.1DC	**NMEA dimmer / colour Gr.1** **NX2 module is required for NMEA** Without NX2 dimming is via XDi-net. DIMMER GR. 1 NMEA dimmer and Day/Night control Dim and Day/Night shared on XDi-net Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT Dimmer and Day/Night colour: DDC Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net		In an XDi-net system any XDi in group 1 can control the groups dimmer level and Day/Night when it uses this product profile.

PP No.	PP Name	Description	Status	Notes
8	PP08 NMEA Gr.2DC	**NMEA dimmer / colour Gr.2** **NX2 module is required for NMEA** Without NX2 dimming is via XDi-net. DIMMER GR. 2 NMEA dimmer and Day/Night control Dim and Day/Night shared on XDi-net Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT Dimmer and Day/Night colour: DDC Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net	🔒	In an XDi-net system any XDi in group 2 can control the groups dimmer level and Day/Night, when it uses this product profile.
9	PP09 NMEA Gr.3DC	**NMEA dimmer / colour Gr.3** **NX2 module is required for NMEA** Without NX2 dimming is via XDi-net. DIMMER GR. 3 NMEA dimmer and Day/Night control Dim and Day/Night shared on XDi-net Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT Dimmer and Day/Night colour: DDC Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net	🔒	In an XDi-net system any XDi in group 3 can control the groups dimmer level and Day/Night when it uses this product profile.
10	PP10 NMEA Gr.4DC	**NMEA dimmer / colour Gr.4** **NX2 module is required for NMEA** Without NX2 dimming is via XDi-net. DIMMER GR. 4 (to 6) NMEA dimmer and Day/Night control Dim and Day/Night shared on XDi-net Supported NMEA sentences: STW: VHW and VBW SOG: VTG, VBW, RMC Depth: DBT, DPT Dimmer and Day/Night colour, Gr. 4 to 6: DDC Default: COM1 or 3 at 4.8 kbps Shares selected NMEA data on XDi-net	🔒	In an XDi-net system any XDi in group 4 can control the groups dimmer level and Day/Night colour when it uses this product profile. You can change to use NMEA control of Dimmer gr. 5 and 6 via the NMEA input setup menu, but you must select the NMEA source manually - auto select will only select source for group 4. In the user menu you can also change the dimmer group controlling this XDi unit.

Virtual Indicators (VI)

The VI contains the graphical layout of and indicator and defines all data types that are presented on the indicator.

Each VI has at least one VI-setup profile (VS) that defines the input types and default parameter settings.

Timestamp **07-04-2020 14:58:23**

VI No.	Name	VI-setup profiles (VS)	MED Approval	Status
001	Speed	1		
002	Speed 2 sc	1		
003	Depth 4 sc	1		
004	STW and SOG	1		
005	Speed, Depth	2		
006	Speed, Depth 4sc	2		
007	Depth 2sc	1		
008	Speed, Depth 2sc	1		
009	Double speed	1		
010	Double speed 2sc	1		
011	Double speed	1		
012	Double speed 3sc	1		
013	Speed	1		
014	Speed 2 sc	1		
015	Speed	1		
016	Speed 2 sc	1		
017	Speed	1		
018	Speed 2 sc	1		
019	Speed	1		

VI No.	Name	VI-setup profiles (VS)	MED Approval	Status
020	Speed 2 sc	1		
021	Speed	1		
022	Speed 2 sc	1		

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VI 001	Speed
Screen 1	Screen 1

Description : **SPEED**

Large digital speed indicator

With selectable headline
Speed through water or speed over ground

Status :

VI Notes :

VI-setup profiles (VS) for VI001

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) or speed over ground (SOG) received via NMEA or XDi-net. Fall-back function is default active. If STW is available it will be presented. From XDi menu the priority between STW and SOG can be changed or one source can be locked.		

VI 002	**Speed 2 sc**
Screen 1	**Screen 1**

Screen 2	**Screen 2**

Description : **SPEED (2 screens)**

Large digital speed indicator

With selectable headline
Sc.1: Speed through water
Sc.2: Speed over ground

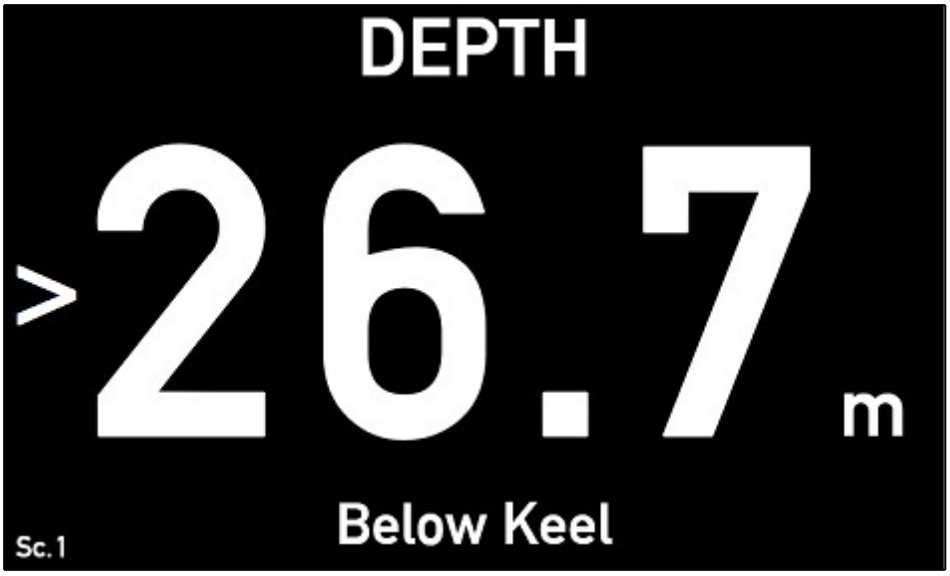
Status :

VI Notes :

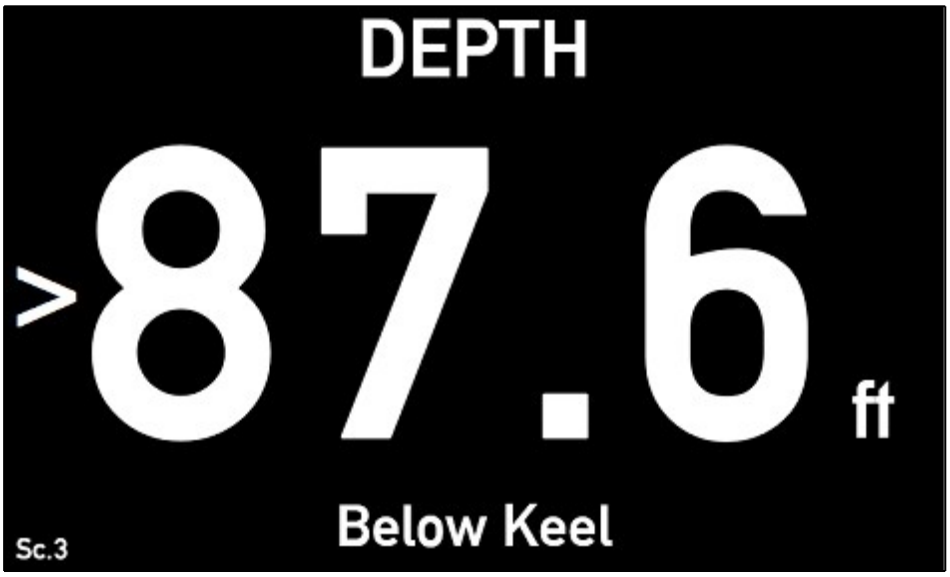
VI-setup profiles (VS) for VI002

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) or speed over ground (SOG) received via NMEA or XDi-net.		

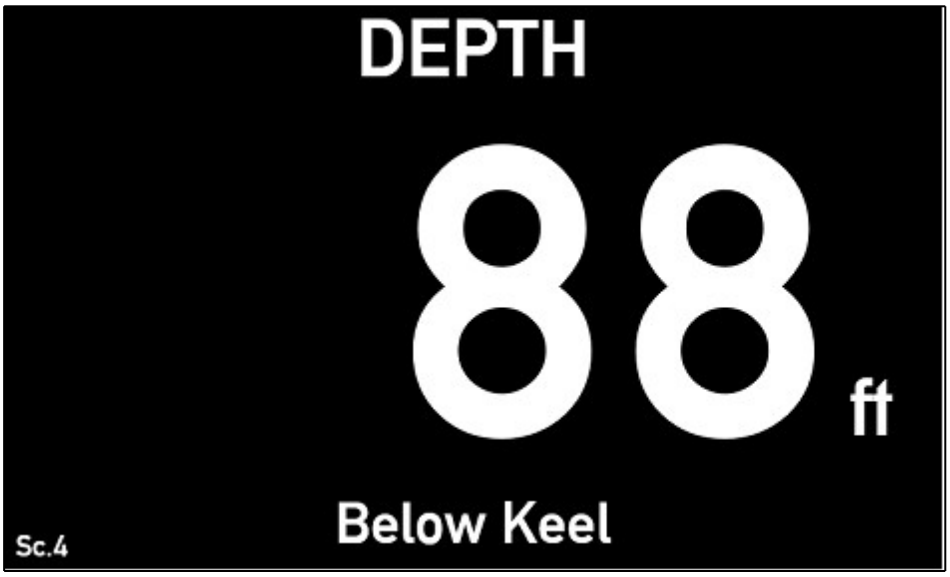
VI 003	Depth 4 sc
Screen 1	Screen 1
Screen 2	Screen 2



Screen 3 **Screen 3**



Screen 4 **Screen 4**



Description : **DEPTH (4 screens)**

Large digital speed indicator
Depth below keel or transducer

With selectable headline
Sc.1: 0-99.9m, Sc.2: Depth 0-999m
Sc.3: 0-99.9 ft, Sc.4: Depth 0-999 ft

Status :

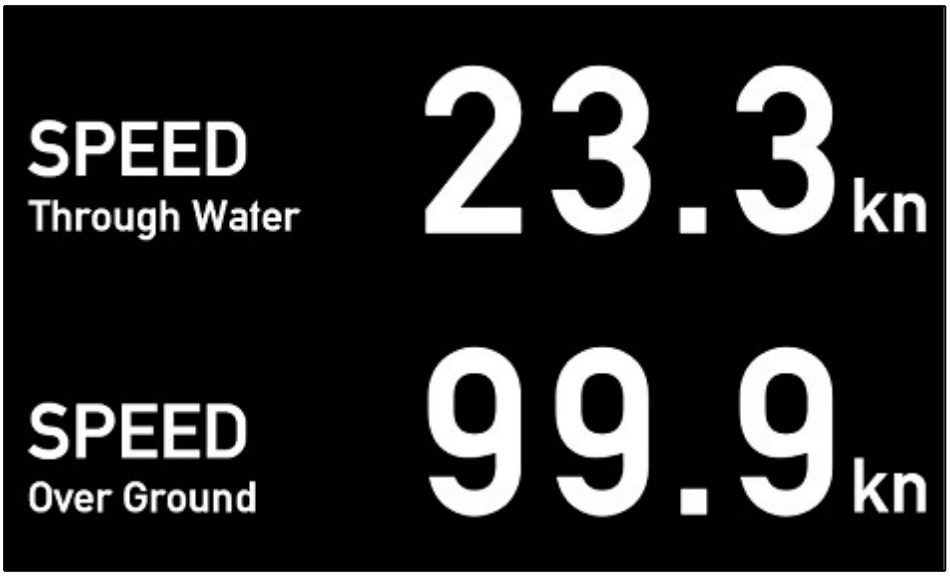
VI Notes :

VI-setup profiles (VS) for VI003

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Depth below transducer (DTR) or depth below keel (DTK) received via NMEA or XDi-net. Fall-back function is default active. If DTR is available it will be presented. From XDi menu the priority between DTR and DTK can be changed or one source can be locked.		

VI 004	STW and SOG

Screen 1 **Screen 1**



Description : **SPEED**

Digital indicator with separate
speed through water and over ground

With selectable headlines

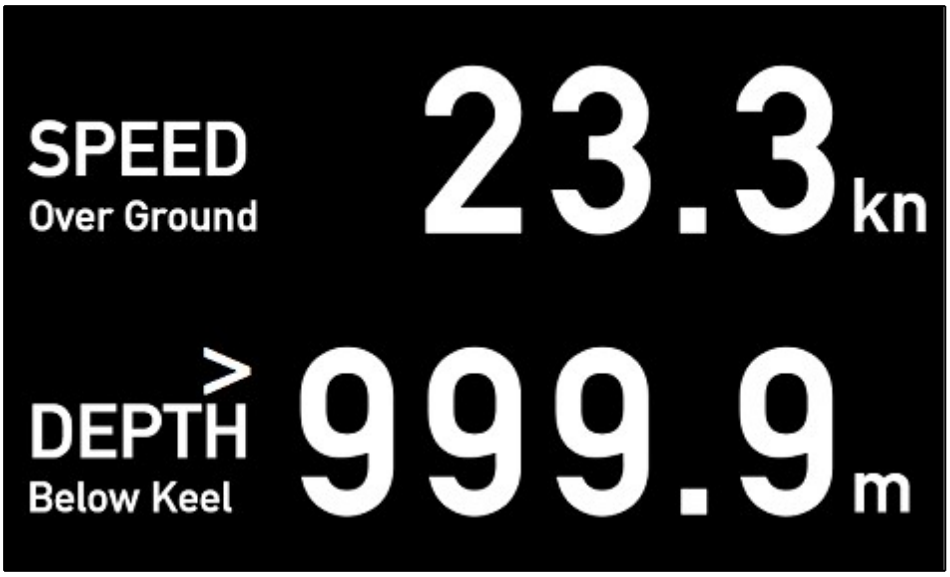
Status :

VI Notes :

VI-setup profiles (VS) for VI004

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed: STW or SOG Depth: Depth b. keel or Depth b. trans. received via NMEA or XDi-net. Fall-back function is default active. If STW and DBK is available it will be presented. From XDi menu the priority between STW/SOG and DBK/DBT can be changed or one fixed source can be selected for each.		If this profile is used and depth unit is shifted to feet, then a depth > 304.7meter will result in an overflow in the digital readout. This profile should be used i meter or Fathom is the prefered depth unit.

VI 005	Speed, Depth
Screen 1	Screen 1



Description : **SPEED and DEPTH**

Speed through water or over ground
Depth below keel or transducer

With selectable headlines
and selectable depth unit

Status :

VI Notes :

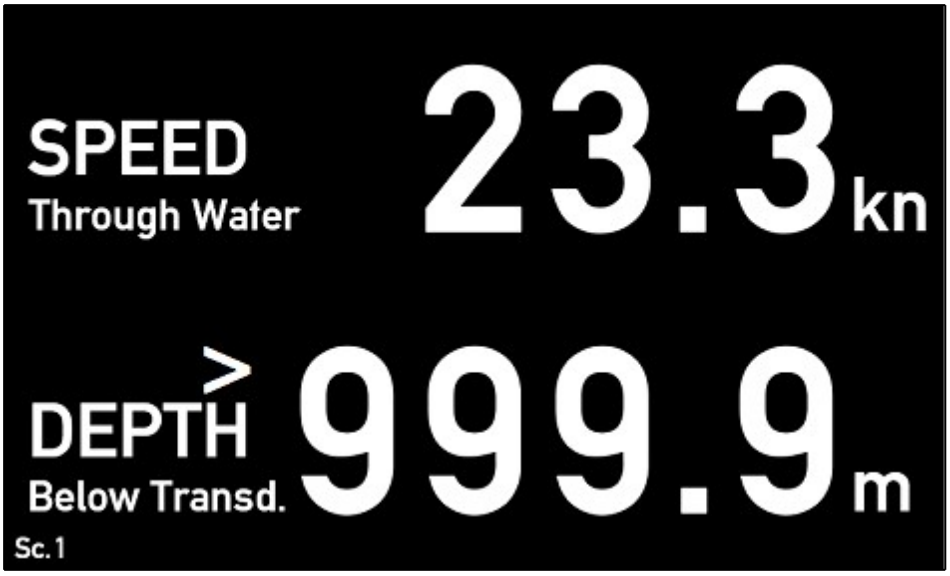
VI-setup profiles (VS) for VI005

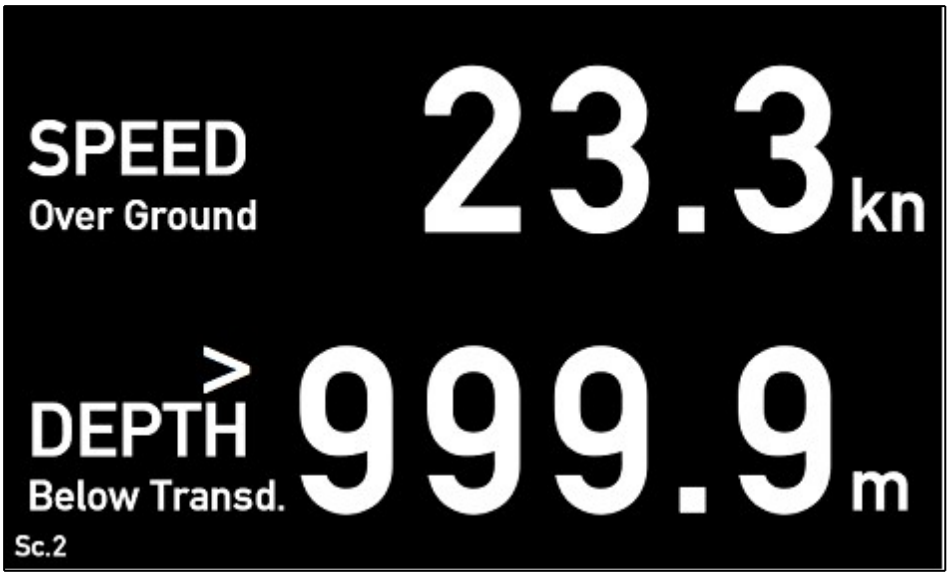
VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed: STW or SOG Depth: Depth b. keel or Depth b. trans. received via NMEA or XDi-net. Fall-back function is default active. If STW and DBK is available it will be presented. From XDi menu the priority between STW/SOG and DBK/DBT can be changed or one fixed source can be selected for each.		

VI-setup profiles (VS) for VI005

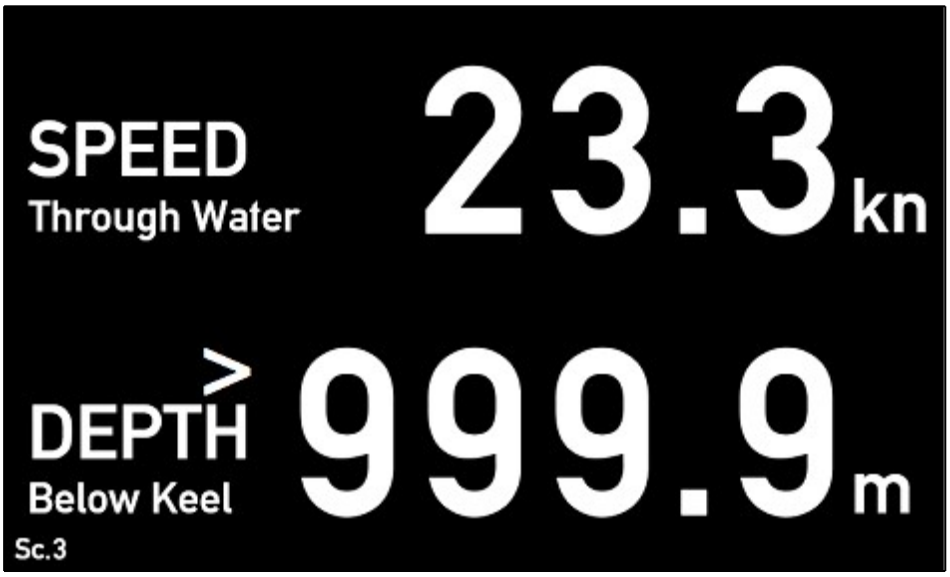
VS No.	Name	Description	Status	Notes
2	VS02 NMEA	**NMEA or XDi-net** **Limited Dpt. to 304.7m=999.9 feet** Speed: STW or SOG Depth: Depth b. keel or Depth b. trans. received via NMEA or XDi-net. Fall-back function is default active. If STW and DBK is available it will be presented. From XDi menu the priority between STW/SOG and DBK/DBT can be changed or one fixed source can be selected for each.		

VI 006	Speed, Depth 4sc
Screen 1	Screen 1
Screen 2	Screen 2

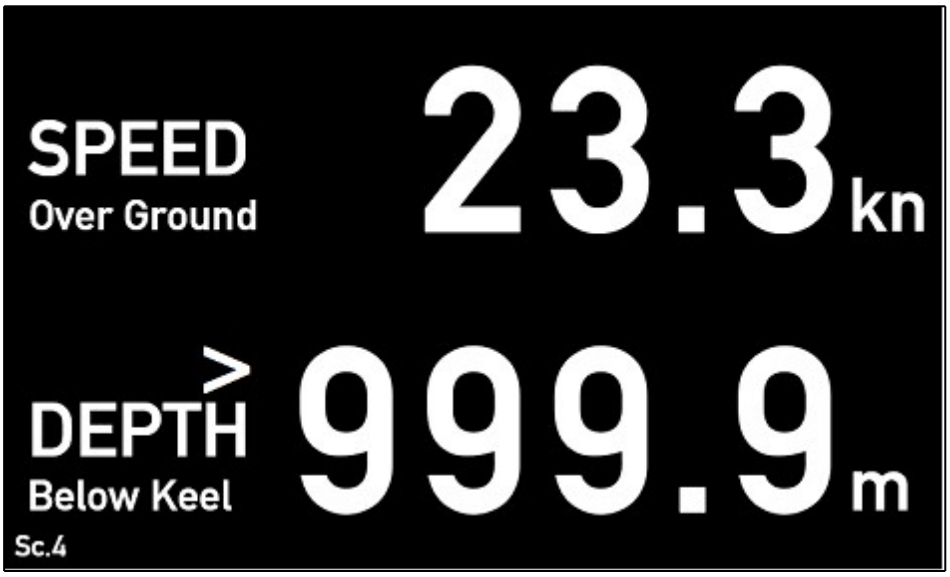




Screen 3 **Screen 3**



Screen 4 **Screen 4**



Description : **SPEED, DEPTH (4 screens)**

Speed through water or over ground
Depth below keel or transducer

With selectable headlines
and selectable depth unit

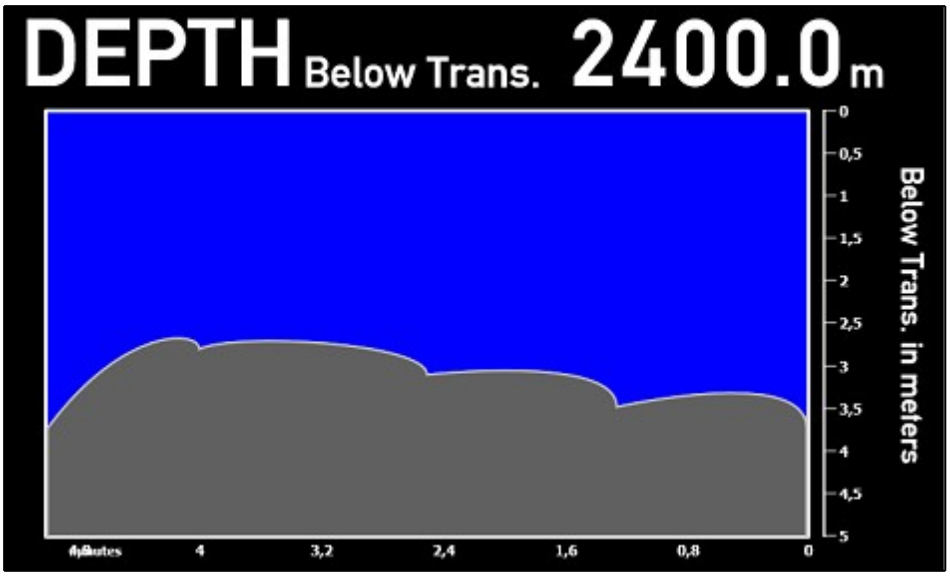
Status :

VI Notes : If a data type is not available, the screen can be removed from the toggle list.
E.g. if there is no “Depth below keel” available the mode toggle sequence is set to S1-S2-S1-S2.
Note: The data types that are missing must most likely be disabled during installation to avoid data lost warning.
EXAMPLE: if depth below keel is missing in the NMEA sentence, then this data type must be set OFF.
To do this enter installation menu, select "Edit virtual indicator" then "Indicators"
and highlight "Depth_BK", then highlight "Visible" and select "Off", press arrow back several times (No synch).

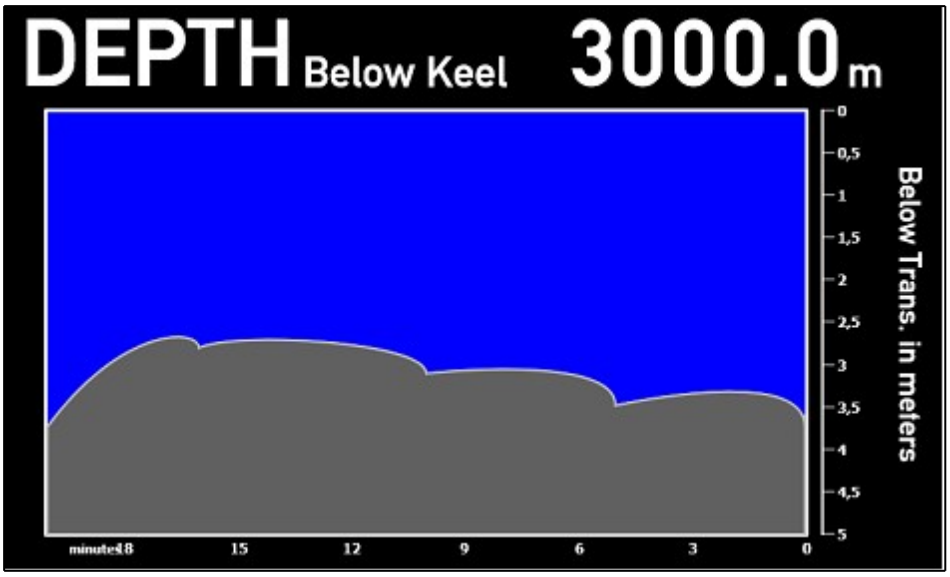
VI-setup profiles (VS) for VI006

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed: STW or SOG Depth: Depth b. keel or Depth b. trans. received via NMEA or XDi-net. **Dept >304.7 meter will give overflow when depth unit feet is used. See VS02**		
2	VS02 NMEA	**NMEA or XDi-net** **Limited Dpt. to 304.7m=999.9 feet** Speed: STW or SOG Depth: Depth b. keel or Depth b. trans. received via NMEA or XDi-net. **Use this profile when the prefered depth unit is feet !**		This profile should be used when the preferred unit is feet. When depth in meters is presented the max depth is 304.7 meters above that the > will be shown.

VI 007	**Depth 2sc**
Screen 1	**Screen 1**



Screen 2	**Screen 2**

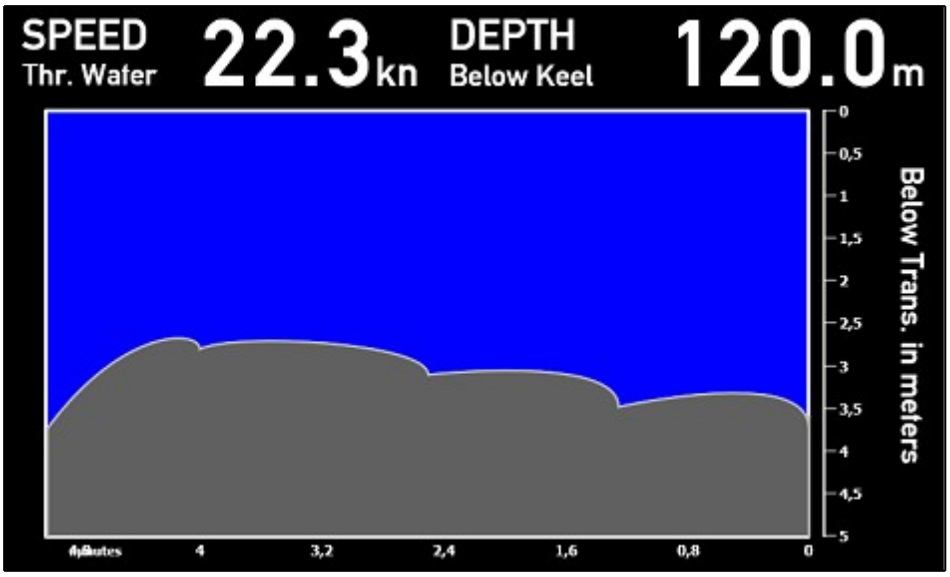


Description :	**DEPTH (2 screen)** **Time line fixed 5 and 20 minutes** Depth below keel or transducer with dynamic depth scale Max. 3000 m and fixed depth unit With selectable headlines
Status :	
VI Notes :	Update of the depth conture is shown by a small jump close to the depth axis. The pop-up menu and front dimmer buttons can react a little slow when this indicator is used. When you toggle between screens the data history is erased, this feature can be used to reset the screen.

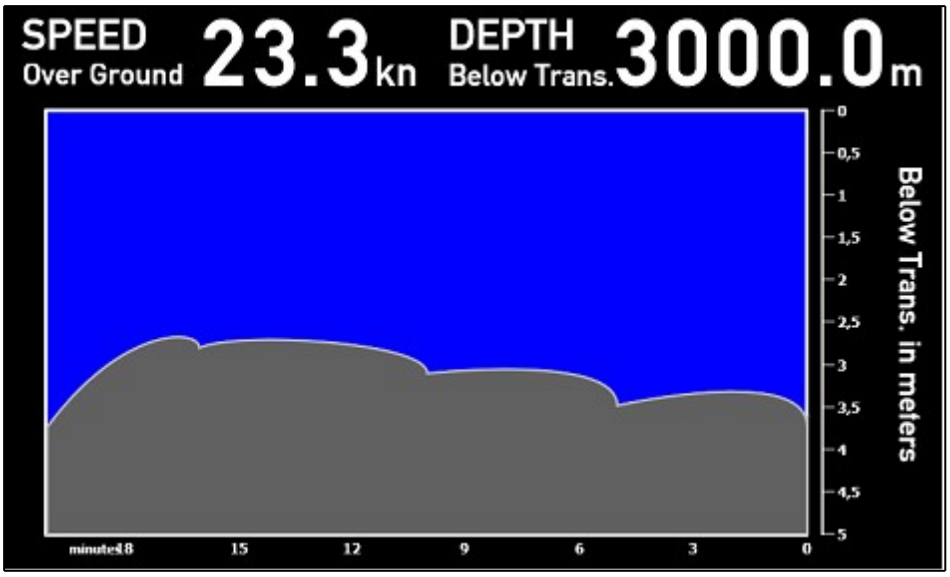
VI-setup profiles (VS) for VI007

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Depth: Depth b. keel or Depth b. trans. received via NMEA or XDi-net. Fall-back function is default active. If Depth below keel is available it will be presented. From XDi menu the priority between DBK/DBT can be changed or one fixed source type can be selected.		

VI 008	Speed, Depth 2sc
Screen 1	Screen 1



Screen 2	Screen 2



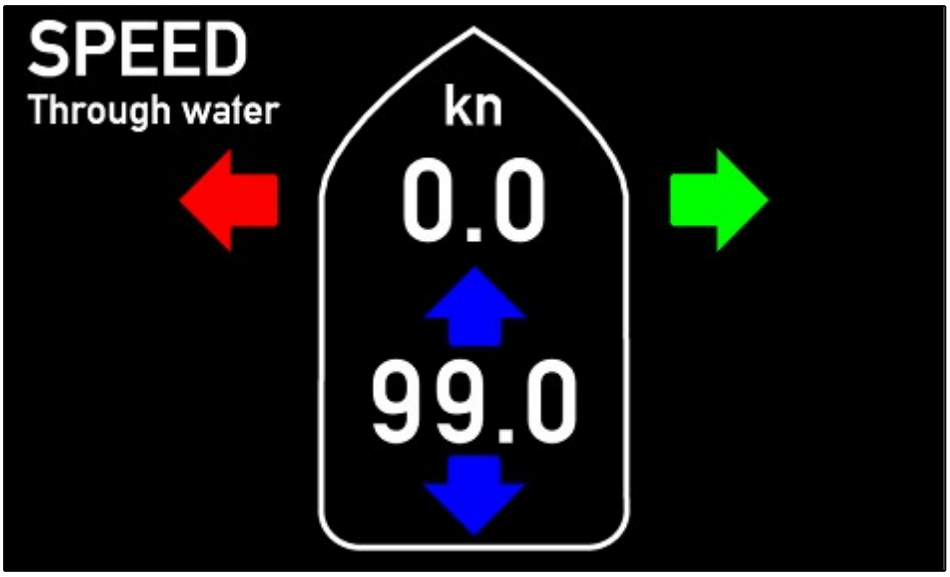
Description :	SPEED and DEPTH (2screen) **Time line fixed 5 and 20 minutes** Speed through water or over ground Depth below keel or transducer with dynamic depth scale Max. +/-99.9 kn and Max. 3000 m Fixed unit knot and meter
Status :	
VI Notes :	Update of the depth conture is shown by a small jump close to the depth axis. The pop-up menu and front dimmer buttons can react a little slow when this indicator is used. When you toggle between screens the data history is erased, this feature can be used to reset the screen.

VI-setup profiles (VS) for VI008

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed: STW or SOG Depth: Depth b. keel or Depth b. trans. received via NMEA or XDi-net. Fall-back function is default active. If STW and DBK is available it will be presented. From XDi menu the priority between STW/SOG and DBK/DBT can be changed or one fixed source type can be selected for each.		

VI 009	Double speed

Screen 1 **Screen 1**



Description : **Double speed**

Longitudinal and Transversal speed

Speed through water or
Speed over ground
Max. +/-99.9 kn

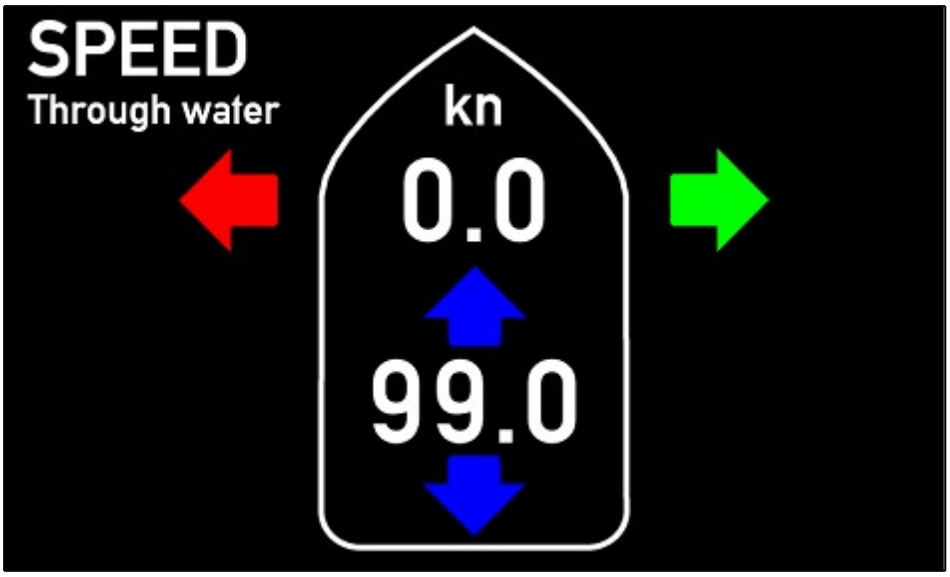
Status :

VI Notes :

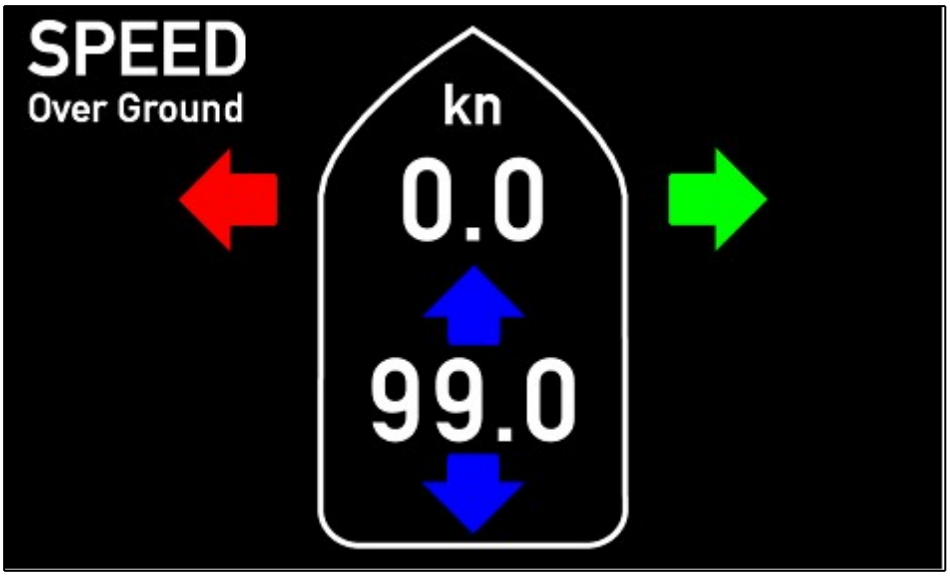
VI-setup profiles (VS) for VI009

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA/XDi-net** Longitudinal and Transversal speed through water (STW) and over ground (SOG) received via NMEA or XDi-net. Fall-back function is default active. If STW is available it will be presented. From XDi menu the priority between STW and SOG can be changed or one source can be locked.		

VI 010	**Double speed 2sc**
Screen 1	**Screen 1**



Screen 2	**Screen 2**



Description : **Double speed (2 screens)**

Longitudinal and Transversal speed

Screen1: Speed through water
Screen2: Speed over ground
Max. +/-99.9 kn

Status :

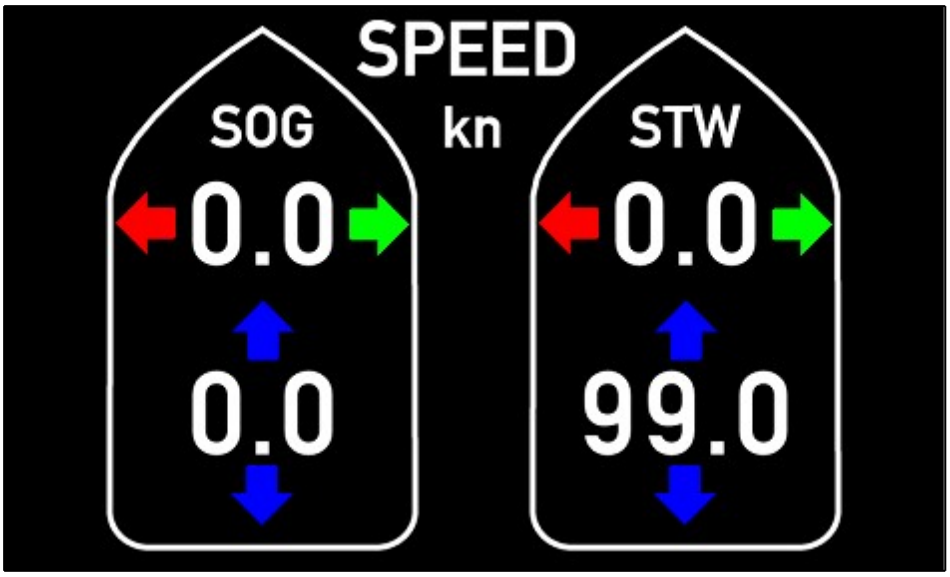
VI Notes :

VI-setup profiles (VS) for VI010

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA/XDi-net** Longitudinal and Transversal speed through water (STW) and over ground (SOG) received via NMEA or XDi-net.		

VI 011	Double speed

Screen 1 **Screen 1**



Description : **Double speed**

Longitudinal and Transversal speed

Speed over ground and
Speed through water
Max. +/-99.9 kn Longitudinal
Max. +/-9.9 kn Transversal

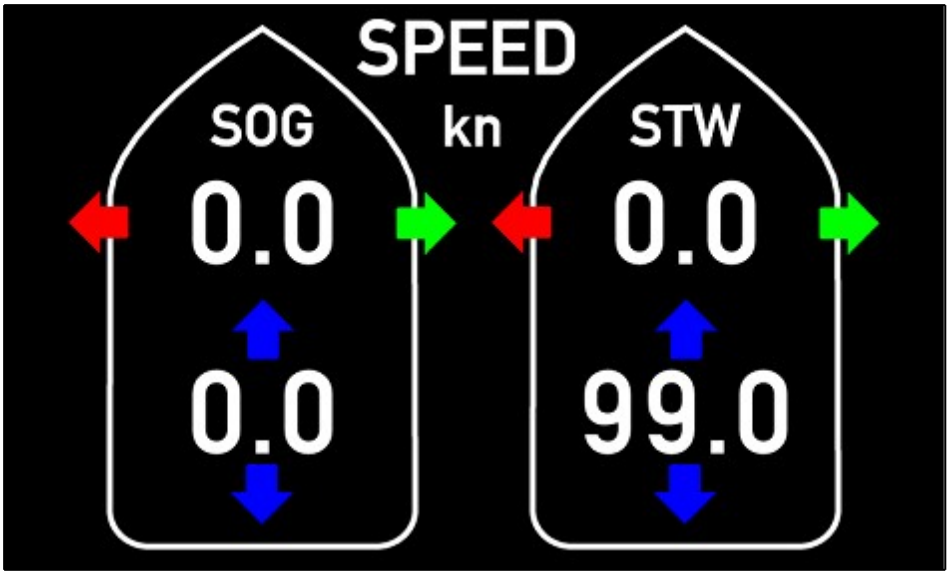
Status :

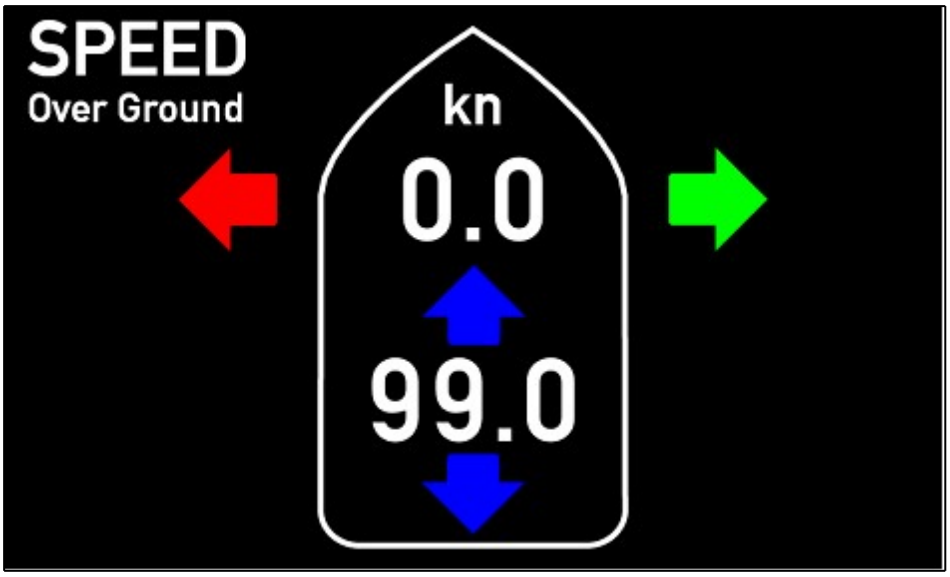
VI Notes :

VI-setup profiles (VS) for VI011

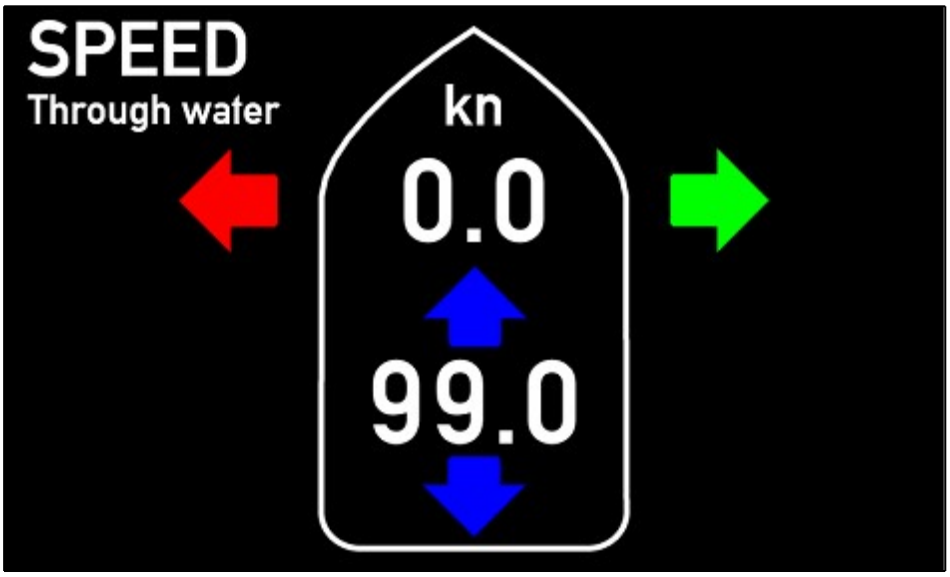
VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA/XDi-net** Longitudinal and Transversal speed through water (STW) and over ground (SOG) received via NMEA or XDi-net.		

VI 012	Double speed 3sc
Screen 1	Screen 1
Screen 2	Screen 2





Screen 3 **Screen 3**



Description : **Double speed (3 screens)**

Longitudinal and Transversal speed

Speed over ground and
Speed through water
Max. +/-99.9 kn Longitudinal
Max. +/-99.9 kn Transversal

Status :

VI Notes :

VI-setup profiles (VS) for VI012

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA/XDi-net** Longitudinal and Transversal speed through water (STW) and over ground (SOG) received via NMEA or XDi-net.		

VI 013	Speed

Screen 1 **Screen 1**

Description : **SPEED**

0 - 20kn

With selectable headline
Speed through water or speed over ground

Status :

VI Notes :

VI-setup profiles (VS) for VI013

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) or speed over ground (SOG) received via NMEA or XDi-net. Fall-back function is default active. If STW is available it will be presented. From XDi menu the priority between STW and SOG can be changed or one source can be locked.		

VI 014	**Speed 2 sc**
Screen 1	**Screen 1**

Screen 2	**Screen 2**

Description :	**SPEED (2 screens)** 0 - 20kn With selectable headline Sc.1: Speed through water Sc.2: Speed over ground
Status :	
VI Notes :	

VI-setup profiles (VS) for VI014

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) and speed over ground (SOG) received via NMEA or XDi-net.		

VI 015	Speed

Screen 1 **Screen 1**

Description : **SPEED**

0 - 25kn

With selectable headline
Speed through water or speed over ground

Status :

VI Notes : Ver 2002: 10 Speed indicator design with fixed scaled added. Range 0-20kn, 0-25kn, 0-30kn, 0-35kn, 0-40kn.

VI-setup profiles (VS) for VI015

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) or speed over ground (SOG) received via NMEA or XDi-net. Fall-back function is default active. If STW is available it will be presented. From XDi menu the priority between STW and SOG can be changed or one source can be locked.		

VI 016	**Speed 2 sc**
Screen 1	**Screen 1**

Screen 2	**Screen 2**

Description :	**SPEED (2 screens)** 0 - 25kn With selectable headline Sc.1: Speed through water Sc.2: Speed over ground
Status :	
VI Notes :	

VI-setup profiles (VS) for VI016

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) and speed over ground (SOG) received via NMEA or XDi-net.		

VI 017	**Speed**
Screen 1	**Screen 1**

Description : **SPEED**

0 - 30kn

With selectable headline
Speed through water or speed over ground

Status :

VI Notes :

VI-setup profiles (VS) for VI017

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) or speed over ground (SOG) received via NMEA or XDi-net. Fall-back function is default active. If STW is available it will be presented. From XDi menu the priority between STW and SOG can be changed or one source can be locked.		

VI 018	**Speed 2 sc**
Screen 1	**Screen 1**

Screen 2	**Screen 2**

Description :	**SPEED (2 screens)** 0 - 30kn With selectable headline Sc.1: Speed through water Sc.2: Speed over ground
Status :	
VI Notes :	

VI-setup profiles (VS) for VI018

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) and speed over ground (SOG) received via NMEA or XDi-net.		

VI 019	Speed

Screen 1 **Screen 1**

Description : **SPEED**

0 - 35kn

With selectable headline
Speed through water or speed over ground

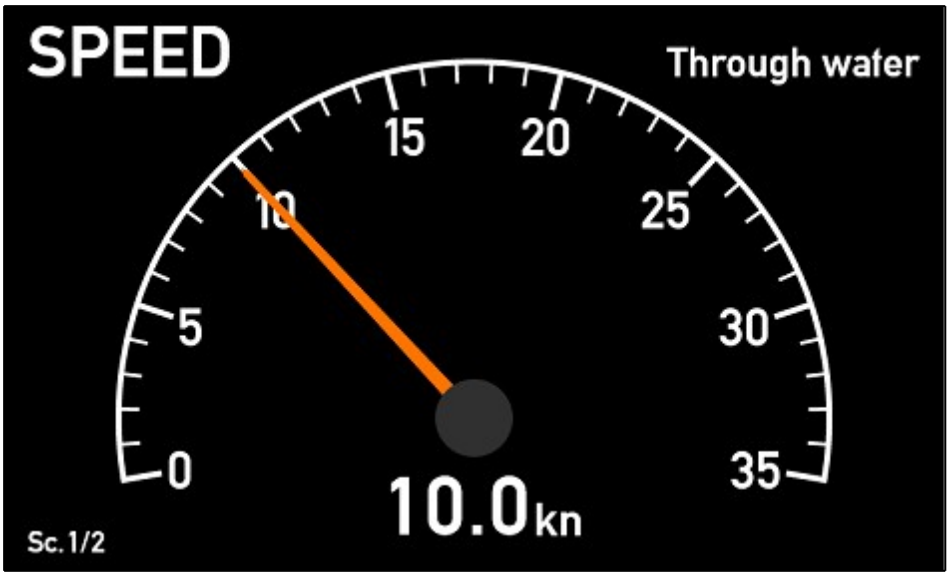
Status :

VI Notes :

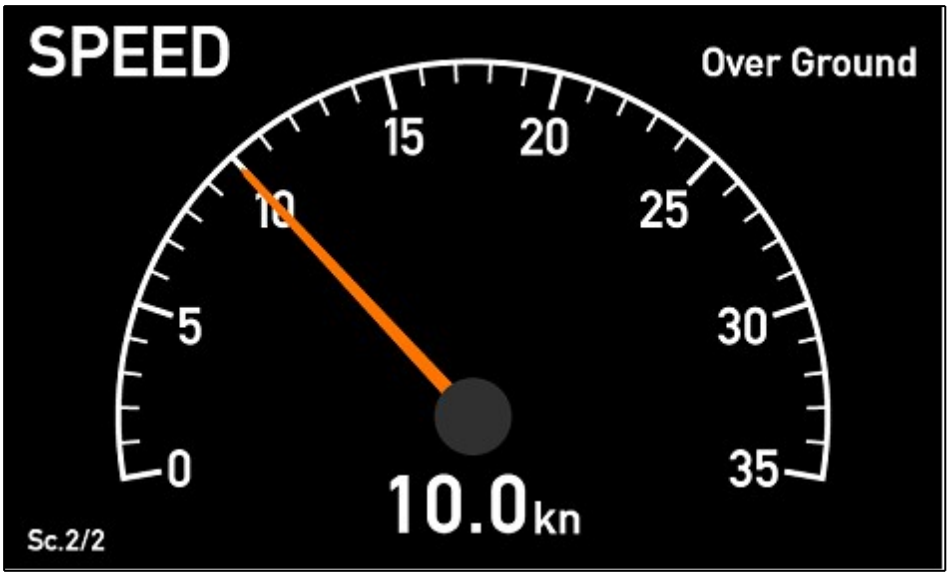
VI-setup profiles (VS) for VI019

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) or speed over ground (SOG) received via NMEA or XDi-net. Fall-back function is default active. If STW is available it will be presented. From XDi menu the priority between STW and SOG can be changed or one source can be locked.		

VI 020	**Speed 2 sc**
Screen 1	**Screen 1**



Screen 2	**Screen 2**



Description : **SPEED (2 screens)**

0 - 35kn

With selectable headline
Sc.1: Speed through water
Sc.2: Speed over ground

Status :

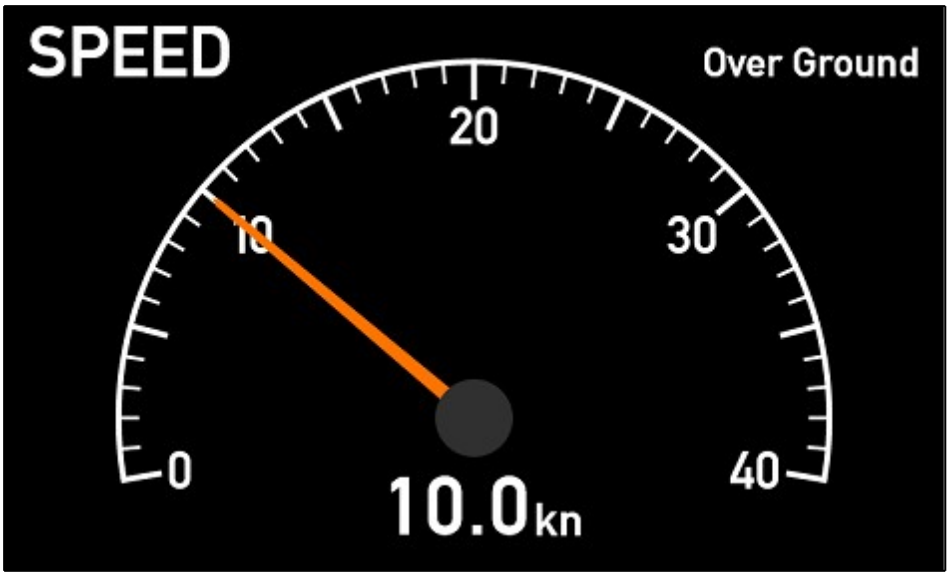
VI Notes :

VI-setup profiles (VS) for VI020

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) and speed over ground (SOG) received via NMEA or XDi-net.		

VI 021	Speed

Screen 1 **Screen 1**



Description : **SPEED**

0 - 40kn

With selectable headline
Speed through water or speed over ground

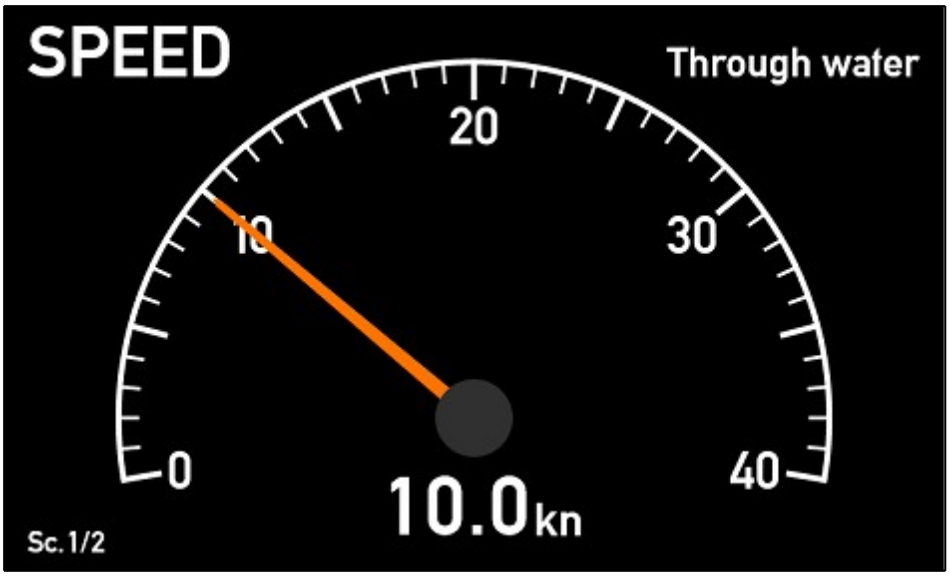
Status :

VI Notes :

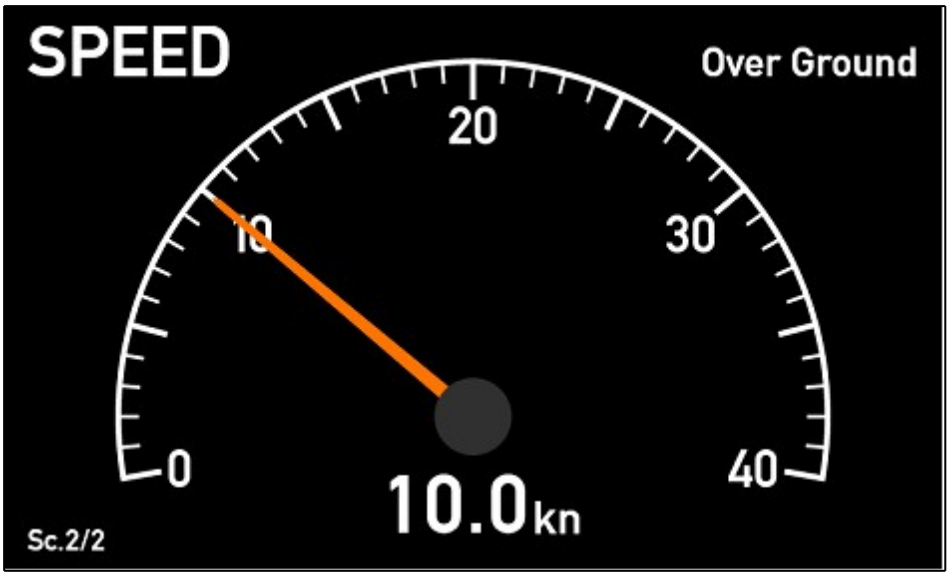
VI-setup profiles (VS) for VI021

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) or speed over ground (SOG) received via NMEA or XDi-net. Fall-back function is default active. If STW is available it will be presented. From XDi menu the priority between STW and SOG can be changed or one source can be locked.		

VI 022	**Speed 2 sc**
Screen 1	**Screen 1**



Screen 2	**Screen 2**



Description :	**SPEED (2 screens)** 0 - 40kn With selectable headline Sc.1: Speed through water Sc.2: Speed over ground
Status :	
VI Notes :	

VI-setup profiles (VS) for VI022

VS No.	Name	Description	Status	Notes
1	VS01 NMEA	**NMEA or XDi-net** Speed through water (STW) and speed over ground (SOG) received via NMEA or XDi-net.