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INTRODUCTION

Futronic PC Report Software allows you to:

- View all test results and save them on a PC
- Create AIS and EPIRB reports
- Check for updates.

How to download and install

- 1) Download Futronic MKII PC Report from Danphone's website: (Download here)
- 2) Open the zipped file.
- a) Double click on the file installation guide and follow the instructions.
 b) Once installed, the PC program will open a 3 tabled dialogue box on your PC Screen

File – About – Check for updates

The tabs are explained on the following pages.

F u	tronic PC	report	<u>//10</u> 25		×
File	About	Check f	or update	s	
G	et list				
u	ot not				

Connect Futronic MKII to your PC Via USB cable and turn on the test box.

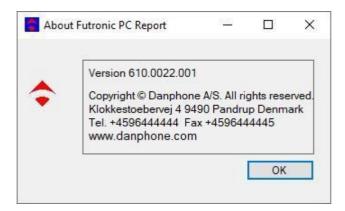
If the Futronic test box is not connected to the PC, this pop-up appears. Check the connection between the test box and PC.

Warning	×
Unable to connec	t to Futronic MKII!
	ОК

To check for updates, press the tab **Check for Updates**. If there is a new update, this dialog box will appear. Click 'OK' and follow the instructions on the screen.

FUTRONIC Report upda	ite check. X
New version available.	
ОК	Annuller

In the tab **About** see which software version you have.



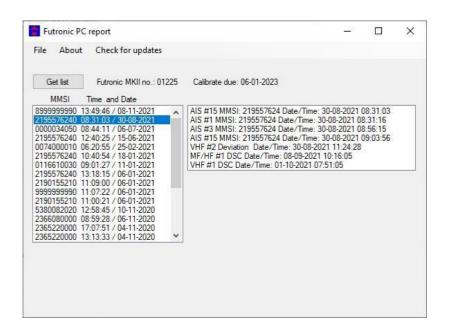
The Get List tab provides access to all the tests and test results stored in the test box.

The list is indexed by date with the latest test on top.

File About Check for upd	ates			
Get list Futronic MKII no	o.: 01225	Calibrate due:	06-01-202	23
MMSI Time and Date				
8999999990 13:49:46 / 08-11-202				
2195576240 08:31:03 / 30-08-20 0000034050 08:44:11 / 06-07-20	20			
2195576240 12:40:25 / 15-06-202	21			
0074000010 06:20:55 / 25-02-20 2195576240 10:40:54 / 18-01-20				
0116610030 09:01:27 / 11-01-20	21			
2195576240 13:18:15 / 06-01-20 2190155210 11:09:00 / 06-01-20	762			
99999999990 11:07:22 / 06-01-20				
2190155210 11:00:21 / 06-01-20 5380082020 12:58:45 / 10-11-20				
2366080000 08:59:28 / 06-11-20				

Choose the desired MMSI number and date, the tests from this date will appear in the window in the middle as seen below.

Please note that you can only see test results from the test box that are connected to the PC.



Choose the desired test data and the test results are displayed in the window at the right-hand side.

Futronic PC report	– 🗆 X
File About Check for updates	
Get list Futronic MKII no.: 01225 Calibrate due: 06-01-2023 MMS1 Time and Date 899999990 13:49:46 / 08-11-2021 2195576240 08:31:30 / 30:08-2021 2000024450 08:41:1 / 06-07-2021 2195576240 12:40:25 / 15-06-2021 2195576240 10:40:25 / 15-06-2021 2195576240 10:40:26 / 15-06-2021 2195576240 10:40:26 / 18-00-2021 2195576240 10:40:26 / 18-00-2021 2195576240 11:02:02 / 06-01-2021 219555201 11:02:02 / 10-01-2021 2365220000 17:07:51 / 04-11-2020 2365522000 17:07:25 / 40-11-2020 2365522000 13:31:33 / 04-11-2020 2365522000 13:31:33 / 04-11-2020 3190907000 13:26:44 / 27-10-2020	VHF #1 Date/Time: 06-01-2021 11:00:53 DSC Data: CH70-156,525 MHz Format: 120 Individual stations RX MMSI: 2190155210 Category: 100 Routine TX MMSI: 9595959590 i.telecommand: 100 F3E/G3E All modes TP 2.telecommand: 126 No information Info: 90 0 67 50 0 67 EOS: 117 ECC: 07 Status: Ok RF: 156,5251 MHz Fwd.: 21,6 Watt Rev.: 0,1 Watt VSWR: 1,10 CH70-156,525 MHz Received: OK
	Save result Save

If the software does not allow you to automatically create reports, you can save the results by pressing **Save**.

This allows you to save the results on a PC and bring them into your own rest report format if needed.

Create EPIRB Report

Click on the desired EPIRB test results. You will now see the test results at the right side.

Futronic PC report		×
File About Check for updates		
MMSI Time and Date 839999990 13.49.46 / 08.11.2021 A 2135576240 08.103 / 30.04.2021 Nadar SART #1 D 0000024050 08.44.11 / 06-07.2021 VH #1 RF + powr VH #1 RF + 0000 VH #1 RF + powr NH #1 RF + powr 007400010 06.2055 / 25-02.2021 VH #1 RF + powr NH #1 RF + powr 017400010 06.2055 / 25-02.2021 VH #1 RF + powr NH \$15.38 018610030 09.0127 / 11.01-2021 VH #1 RF + powr NH \$15.38 2195576240 13.15.15 / 06-01-2021 VH #1 \$10 Date/ 2190155210 11.090.07 06-01-2021 VH #1 \$18 F + powr	<pre>Live: 06-01-2023 ate/Time: 10-11-2020 13:02:49 ate/Time: 10-11-2020 13:03:13 r Date/Time: 10-11-2020 13:03:13 r Date/Time: 10-11-2020 13:55:07 r Date/Time: 11-11-2020 13:50:25 2 Date/Time: 11-11-2020 10:02:42 x Date/Time: 11-11-2020</pre>	~
	EPIRB report	
	MeasurementsOn	
	Destination Save result	
	219015521_2.pdf Generate Save	

You can choose 'Template', 'Destination' and 'Generate'. By pressing 'Template' this dialog box appears.

🛧 📙 « Wi	ndows-SSD (C:) > Futronic Reports > EPIRB	ٽ ~	,○ Søg i EPIRB	
Organiser 👻 Ny mapp	e			
📥 OneDrive	Navn	Ændringsdato	Туре	Størrelse
 OneDrive 	🚨 Danphone EPIRB test 2021	26-08-2021 10:27	Adobe Acrobat D	1.062 KB
CheDrive	DNV_EPIRB_CRC401	24-08-2021 14:05	Adobe Acrobat D	810 KB
💻 Denne pc	🔊 RH EPIRB Annual test report Rev.9 201704	25-08-2021 10:55	Adobe Acrobat D	767 KB
🗊 3D-objekter	😹 Telenor EPIRB Annual test 2016	27-08-2021 08:07	Adobe Acrobat D	141 KB
📰 Billeder				
🛗 Dokumenter				
👃 Musik				
🕹 Overførsler				
Skrivebord				
<u>F</u> ilnav	n: [v	EPRIB template (*.PD	F) ∨

Choose between 5 IMO approved EPIRB report templates.

Press 'Destination' to choose where to save the EPIRB report on your PC.

Press 'Generate' and the report will se saved at the chosen destination and a new window will open with the EPIRB report.

EPIRB	Tes	st Report	
Beacon Data Beacon manufac Beacon name: Beacon model: Beacon serial nu Beacon frequenc Bracket serial nu Hydrostatic relea Battery expiry: Attached lanyard Beacon Locatio Vessel name:	mber: y: mber: se expiry: test	406.037 MHz	
Test Results Frequency meas RF level measure Message decodin Hex message: Message format: Protocol: Country code: Unique ID: Decoded messag	ed: 195 ng: BCF FFF Lon Stan 244 1E8 ge: MM Enc 121.	I code check ok ED08F42CFBA7F7FDFFA5F3C7783E0F66C g format - Self-Test mode Idard Location Protocol	
Date for next sho maintenance:			
Test Instrument Serial number: Calibration due: Test Performed Time / Date: Company: Test responsible: Signature:	Futronic 1 06-01-202 13:38:42	MKII no.: 01225 23 02-11-2020	
Futronic MKII Mari	time Comm	nunications Test Box manufactured by	DANPHONE

EPIRB Test Report with Danphone template

Fill in the last information and your EPIRB report is ready.

Create AIS Report

Click on the desired AIS test results. You will now see the test results at the right side.

Get Int Futronic Mill no.: 01225 Calibrate due: 0601-2023 MMS1 Time and Date Mill	<pre>transponder Unit # 1 Date/Time: 30-08-1021 08:31:16 IT: 215657624 > 997664301 15 gan: XP30433W me of ship: FUTRONIC we of ship: TUTRONIC we of ship: 36 - Vessel Sailing p length and beam: 30m Sm mation of GFS: A: 20m B: 10m C: 4m D: 4m matic information:</pre>
Get int Future: MKII no::01225 Calibrate due::06:01:3203 MM MMSI Time and Date 34:946 / 08:11:2021 AIS #15 MMSI: 219557624 Date/Time::30:08:2021 (08:31:03) 31:20 2015570201 00:31:09 / 201692021 AIS #15 MMSI: 219557624 Date/Time::30:08:2021 (08:31:03) 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:21 31:22 31:21<	NI: 215557624 997654321 15 Sign: XP0663W me of ship: FUTRONIC e of ship: 36 - Vessel Sailing p. Dength and beam: 30m Sm mation of GRS: A: 20m B: 10m C: 4m D: 4m
4773220000 14:18:23/23-09-2020 5 T NO MMSI INFO D MMSI INFO D MMSI MMSI MMSI MMSI MMSI MMSI MMSI MM	ps position: 57412.2647 N 9641.0185 E Accuracy: 0 min UTC: 056:11:52 30-6-2011 tree over ground (COC): 335.6 ed over ground (SOC): 0.7 Knots figal status: Under vay sailing e of turn (ROT): NA se stamp: 11 he stamp: 11 he stamp: 11 se tamp: 12 se faugth: 7.8m e of cargo: NA tination: FAUDAUD ETA: 12-31 23:59 11 MSO FROM 219657624 11 Dest. 95395959
C:\Futronic Reports\AIS\D Template	
C:\Users\shc\Desktop\PC Destination	Save result
219557624_1.pdf Generate	Save

By pressing 'Destination' you can choose where to save the AIS report on your PC.

Choose between 8 IMO approved AIS test report templates to create a report.

Load an AIS template							
> · - 🕇 📕 > De	enne pc > Windows-SSD (C:) > Futronic Reports	> AIS			ٽ ~	🔎 Søg i AlS	
Organiser 👻 Ny mapp	pe					833 -	
OneDrive	Navn	Ændringsdato	Туре	Størrelse			
	ABS-Check-Sheet-SOLAS-Surveys-AIS-R	18-08-2021 10:00	Adobe Acrobat D	1.492 KB			
le OneDrive	Ad_WE_7310	28-10-2021 11:07	Adobe Acrobat D	3.247 KB			
💻 Denne pc	🛃 AIS Telenor 2016	25-08-2021 07:47	Adobe Acrobat D	2.079 KB			
3D-objekter	Danphone AIS Test Report	23-08-2021 10:05	Adobe Acrobat D	1.931 KB			
E Billeder	DNV_AIS001a	23-08-2021 13:13	Adobe Acrobat D	3.589 KB			
Dokumenter	📕 Lloyds AIS checklist	29-10-2021 08:56	Adobe Acrobat D	2.068 KB			
Musik	🛃 RH AIS test report Rev.6 201704	25-08-2021 10:54	Adobe Acrobat D	856 KB			
Uverførsler	USCG_AIS_Inspection_Checklist19_10_01	23-08-2021 09:49	Adobe Acrobat D	1.287 KB			
Skrivebord							
Videoer							
骗 Windows-SSD (C							
🛫 Salg_Marketing (
🛖 Passive_Proj (\\S							
🛫 shc\$ (\\serverdp							
🛫 dp_dok (\\Servei							
🛫 dp_lib (\\ServerE							
🛫 dp_admin (\\Ser							
🛫 dp_proj (\\Serve							
👳 dp_inst (\\Server							
👳 scratch (\\Server							
🥩 Netværk 🗸 🗸							
Filnav					~	AIS template (*.PDF)	

When ready to create your AIS report press 'Generate' and a report will be saved at the chosen destination on your PC.

A new window will open with the AIS report.

MSC.1/Circ.1252 ANNEX		IONE		
	P		5. Performance test using measuring instrument Futronic MKII no: 0122	
	Danphone A/S report 1252		5.1 Frequency measurements AIS ch. 1 and 2, GMDSS ch. 70 161 975.01	
APPENDIX AUTO	MATIC IDENTIFICATION SYSTEM (AIS) TEST I	REPORT	5.2 Transmitting output, AIS ch. 1 and 2, GMDSS ch. 70 F:10.5W R:0.6W	
			5.3 Polling information ch. 70	NA
Name of ship/call sign:	FUTRONIC / XP8863W		5.4 Read data from AIS	Yes
Ivanie of supcan sign.			5.5 Send data to AIS	Yes
MMSI number:	219557624		5.6 Check AIS response to "virtual vessels"	Yes
Port of registry:	Danphone		6. "On air" performance test	
	987654321		6.1 Check reception performance	Yes
IMO Number:	96/004321		6.2 Confirm reception of own signal from other ship/VTS	NA
Gross tonnage:			6.3 Polling by VTS/shore installation	NA
Cross tomage.				
Date keel laid:			Electromagnetic interference from AIS observed to other installations?	-
1. Installation details				
Item		Status		
1.1 AIS transponder ty	ipe:			
1.2 Type approval cert	tificate	-		
	configuration report on board?	-		
	d? (Antenna-, AIS-arrangement and block diagram)	-	Remarks:	
1.5 Main source of ele		-		
	of electrical power, ified if the AIS is connected to a battery	-		
	ified if the ALS is connected to a battery ots operating position?	-		
	d near pilot plug? (Panama and St. Lawrence requirement)			
		1		
	- Static information			
2.1 MMSI number	219557624			
2.2 IMO number	987654321 XP8863W			
2.3 Radio call sign 2.4 Name of ship	FUTRONIC			
2.5 Type of ship	36 - Vessel Sailing			
2.6 Ship length and be				
2.7 Location of GPS a				
3. AIS programming	g - Dynamic information 9d41.0185 N 57d12.3647 N 1	Low > 10m		
	h accuracy and integrity status (Source: GNSS)	Yes -		
3.2 Time in UTC (Sou				
	d (COG) (will fluctuate at dockside) (Source GNSS) 335.0			
	(SOG) (zero at dockside) (Source: GNSS) 0.7 Knot			
3.5 Heading (Source:)		NA 🖃		
3.6 Navigational statu 3.7 Rate of turn, when		NA -		
	h and roll, where available	NA ·	The AIS has been tested according to IMO SN/Circ.227 and resolution	n MSC.74(69), anney
	g – voyage related information	la.		e of Radio Inspector
4.1 Ships draught 4.2 Type of cargo		Yes -	Comp	any
	TA (at masters discretion) PANDRUP 12-31 23:55			
4.4 Route plan (option		105 -		
4.5 Short safety-relate				

AIS Test report with Danphone template

Fill in the last information and your AIS report is ready.