

OEM	List of versions available at:	Updates available from:	User Update Plan	IHO Technical Contact Name	Email Address
Adveto	<a href="http://www.adveto.com">www.adveto.com</a>	<a href="http://www.adveto.com">www.adveto.com</a>	Updates available for all previous versions of ECDIS-4000	Kent Sylven	<a href="mailto:kent.sylven@adveto.se">kent.sylven@adveto.se</a>
ChartWorld International Ltd	<a href="http://www.chartworld.com/web/products/standards-compliance-status-for-chartworld-ecdis">http://www.chartworld.com/web/products/standards-compliance-status-for-chartworld-ecdis</a>	Available from ChartWorld Support	Updates available for all previous versions of eGlobe	Andrey Vorobiev	<a href="mailto:andrey.vorobiev@chartworld.com">andrey.vorobiev@chartworld.com</a>
Danelec Marine A/S	<a href="http://www.danelec-marine.com/ecdis-software-info.aspx">www.danelec-marine.com/ecdis-software-info.aspx</a>	<a href="http://www.danelec-marine.com/ecdis-software-info.aspx">www.danelec-marine.com/ecdis-software-info.aspx</a>	No details of user update plan provided	Klaus Kühn	<a href="mailto:kk@danelec-marine.com">kk@danelec-marine.com</a>
e-Marine	<a href="http://emarine-global.com/solutions/onboard/ecdis/">http://emarine-global.com/solutions/onboard/ecdis/</a>	Updates installed by technician	Depends on actual ECDIS system; contact e-MARINE for details on update or upgrade options	Ben Kim	<a href="mailto:ubkim@emarine.co.kr">ubkim@emarine.co.kr</a>
ESRI	<b>no information provided to IHO by manufacturer</b>			Tom de Puyt	<a href="mailto:tdepuyt@esri.com">tdepuyt@esri.com</a>
Furuno Electric Company	<a href="http://www.furuno.com/en/merchant/ecdis/FEA-2107_2807/#SoftwareVersion">http://www.furuno.com/en/merchant/ecdis/FEA-2107_2807/#SoftwareVersion</a>	Updates installed by technician	Updates available for all but pre-2003	Hannu Peiponen	<a href="mailto:hannu.peiponen@furuno.fi">hannu.peiponen@furuno.fi</a>
	<a href="http://www.furuno.com/en/merchant/ecdis/FMD-3200_3300/#SoftwareVersion">http://www.furuno.com/en/merchant/ecdis/FMD-3200_3300/#SoftwareVersion</a>				
	<a href="http://www.furuno.com/en/merchant/ecdis/FMD-3100/#SoftwareVersion">http://www.furuno.com/en/merchant/ecdis/FMD-3100/#SoftwareVersion</a>				
GEM	<b>no information provided to IHO by manufacturer</b>			Giorgio Pizziol	<a href="mailto:pizziol@gemrad.com">pizziol@gemrad.com</a>
					<a href="mailto:novelli@gemrad.com">novelli@gemrad.com</a>
GMSTECH	<a href="http://www.gmsmaritime.com/">http://www.gmsmaritime.com/</a>			Onur Gümüş	<a href="mailto:onur@gmsmaritime.com">onur@gmsmaritime.com</a>
Jargoön Ltd	<a href="http://www.seallecds.com/">http://www.seallecds.com/</a>			Des Neill	<a href="mailto:des@jargoön.co.uk">des@jargoön.co.uk</a>
Haihiua Marine	<b>no information provided to IHO by manufacturer</b>			Eric Wang	<a href="mailto:international-trade@hhee.com.cn">international-trade@hhee.com.cn</a>
iXblue	<a href="http://www.ixblue.com/products/gecds-c">http://www.ixblue.com/products/gecds-c</a>	Updates installed by technician	Depends on actual ECDIS system; contact iXblue for details on update or upgrade options	Fabrice Huet	<a href="mailto:fabrice.huet@ixblue.com">fabrice.huet@ixblue.com</a>
RH Marine (formerly Imtech Marine (formerly Imtech Marine & offshore))	<a href="http://www.rhmarine.com/chart">www.rhmarine.com/chart</a>	<a href="http://www.rhmarine.com/chart">www.rhmarine.com/chart</a>	Systems: ECDIS3500, ECDIS4000 and ECDIS4500 Updates/upgrades available	Leo Franke	<a href="mailto:bridge@rhmarine.com">bridge@rhmarine.com</a>
Intermarine Electronics S.A.	<a href="http://www.intermarine.gr">www.intermarine.gr</a>	<a href="http://www.ecdisnavigator.com">www.ecdisnavigator.com</a>	Up to date (no need to update)	Ioannidis Panagiotis	<a href="mailto:service@intermarine.gr">service@intermarine.gr</a> <a href="mailto:ECDIS@intermarine.gr">ECDIS@intermarine.gr</a>
Japan Radio Co.	<a href="http://www.jrc.co.jp/eng/product/marine/whatsnew/20120416/index.html">www.jrc.co.jp/eng/product/marine/whatsnew/20120416/index.html</a>	<a href="http://www.irceurope.com/pages/ecdis/update">http://www.irceurope.com/pages/ecdis/update</a>	Updates available for older systems	Takeshi Tokoi	<a href="mailto:tokoi.takeshi@irc.co.jp">tokoi.takeshi@irc.co.jp</a>
Kelvin Hughes Limited	<a href="http://www.kelvinhughes.com/marine/products/ecdis">http://www.kelvinhughes.com/marine/products/ecdis</a>	<a href="http://www.kelvinhughes.com/marine/products/ecdis">http://www.kelvinhughes.com/marine/products/ecdis</a>	Updates available for all systems	Technical Advice	<a href="http://www.kelvinhughes.com/marine/contact/offices/33-equipment-service">http://www.kelvinhughes.com/marine/contact/offices/33-equipment-service</a>

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L3 / Valmarine	<b>no information provided to IHO by manufacturer</b>			Mike Smith	<a href="mailto:Mike.Smith@l-3com.com">Mike.Smith@l-3com.com</a>
Luciad NV	<a href="http://www.luciad.com">www.luciad.com</a>			Joe Threlfall	<a href="mailto:info@luciad.com">info@luciad.com</a>
Marine Technologies LLC	<a href="http://www.mtlc.us/ecdis-compliance.html">http://www.mtlc.us/ecdis-compliance.html</a>	Contact Marine Technologies	<a href="http://www.mtlc.us/ecdis-compliance.html">http://www.mtlc.us/ecdis-compliance.html</a>	Tore Havso	<a href="mailto:tore@mtlc.us">tore@mtlc.us</a>
Marine MTS Ltd (formerly Sea Information Systems)	<a href="http://www.marinemts.com">www.marinemts.com</a>			Support Department	<a href="mailto:support@marinemts.com">support@marinemts.com</a>
MARIS	<a href="http://chartservice.maris.no">http://chartservice.maris.no</a>	<a href="http://chartservice.maris.no">http://chartservice.maris.no</a>	Updates available for all systems	Phillipe Kah	<a href="mailto:chartservice@maris.no">chartservice@maris.no</a>
Navico	<a href="http://www.navico-commercial.com/en-US/Support/Downloads/Software/">http://www.navico-commercial.com/en-US/Support/Downloads/Software/</a>		Updates available for all systems	Rolf Andre Leidland	<a href="mailto:Rolfandre.leidland@navico.com">Rolfandre.leidland@navico.com</a>
John Lilley & Gillie Ltd (Navmaster)	<a href="http://www.ilqmarine.com/">http://www.ilqmarine.com/</a>	<a href="http://www.ilqmarine.com/">http://www.ilqmarine.com/</a>	bulletin on our website for details of previous versio	Stephen Wong	<a href="mailto:sw@ilqmarine.com">sw@ilqmarine.com</a>
OSI Maritime Systems Ltd (formerly Offshore Systems Ltd)	<a href="http://www.osimaritime.com/pdf/ECPINS%20Chart%20Standards%20Supported.pdf">http://www.osimaritime.com/pdf/ECPINS%20Chart%20Standards%20Supported.pdf</a> <a href="http://www.osimaritime.com">http://www.osimaritime.com</a>		Updates available for older systems	Jordan Pratt	<a href="mailto:jpratt@osl.com">jpratt@osl.com</a>
PC Maritime	<a href="http://www.pcmaritime.com/ecdis/ecdis/">www.pcmaritime.com/ecdis/ecdis/</a>	<a href="http://www.pcmaritime.com/ecdis/ecdis/">www.pcmaritime.com/ecdis/ecdis/</a>	Updates available for all systems	David Edmonds	<a href="mailto:dedmonds@pcmaritime.co.uk">dedmonds@pcmaritime.co.uk</a>
Periskal	<a href="http://www.periskal.com/en/ecdis">http://www.periskal.com/en/ecdis</a>	<a href="http://www.periskal.com/en/ecdis">http://www.periskal.com/en/ecdis</a>	Updates available for all systems	Marc Persoons	<a href="mailto:m.persoons@periskal.com">m.persoons@periskal.com</a>
Qingdao Headway	<b>no information provided to IHO by manufacturer</b>			He Kun	<a href="mailto:He.Kun@vip.163.com">He.Kun@vip.163.com</a>
Raytheon Anschutz GmbH (formerly Raytheon Marine GmbH)	<a href="http://www.raytheon-anschuetz.com/ecdis-information/">http://www.raytheon-anschuetz.com/ecdis-information/</a>	Raytheon Anschutz Service and Service Partners	depends on actual ECDIS system; contact Anschutz Service for details on update or upgrade options	Bjoern Schroeder	<a href="mailto:Bioern_Schroeder@raykiel.com">Bioern_Schroeder@raykiel.com</a>
RunYang Marine Technology Co. Ltd	<a href="mailto:bj_runyangzm@hotmail.com">bj_runyangzm@hotmail.com</a>	<a href="mailto:bj_runyangzm@hotmail.com">bj_runyangzm@hotmail.com</a>	Updates available for all systems	Ying Ming	<a href="mailto:bj_runyang@hotmail.com">bj_runyang@hotmail.com</a>
SAM Electronics (STN Atlas)	<a href="http://www.sam-electronics.de/dateien/navigation/broschueren/nacosxx4.pdf">http://www.sam-electronics.de/dateien/navigation/broschueren/nacosxx4.pdf</a>	<b>no information provided to IHO by manufacturer</b>		Karl-Christian Ehrke	<a href="mailto:Karl-Christian.Ehrke@sam-electronics.de">Karl-Christian.Ehrke@sam-electronics.de</a>
				Eberhard Maass	<a href="mailto:eberhard.maass@sam-electronics.de">eberhard.maass@sam-electronics.de</a>
				Berhard Noggerath	<a href="mailto:bernhard.noeggerath@sam-electronics.de">bernhard.noeggerath@sam-electronics.de</a>
Samsung	<a href="http://shipcs.com/eng/ocean/combine_ecdis.aspx">http://shipcs.com/eng/ocean/combine_ecdis.aspx</a>	<b>no information provided to IHO by manufacturer</b>		Im Dong Chan	<a href="mailto:dngchn.im@samsung.com">dngchn.im@samsung.com</a>
Samyung ENC Co., LTD	<a href="http://samyungenc.com/homepage/eng/page/subLocation.do?menu_no=10020105">http://samyungenc.com/homepage/eng/page/subLocation.do?menu_no=10020105</a>	<a href="http://samyungenc.com/homepage/eng/page/subLocation.do?menu_no=10020105">http://samyungenc.com/homepage/eng/page/subLocation.do?menu_no=10020105</a>	n/a	Doo Wan Bae	<a href="mailto:dwbae@samyungenc.com">dwbae@samyungenc.com</a>

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SAN Engineering	<a href="http://www.sanengr.com">www.sanengr.com</a>	<a href="http://www.sanengr.com">www.sanengr.com</a>	Now, all H/W and S/W are latest version. Some S/W library will be updated from Standards changing or Certification Authority request.	Bruce Lee	<a href="mailto:ecdismaster@sanengr.com">ecdismaster@sanengr.com</a>
STX	<b>no information provided to IHO by manufacturer</b>			Kyeongjin Jeon	<a href="mailto:puppit@onestx.com">puppit@onestx.com</a>
Telko	<a href="http://www.telko.no/site/support/tecdis">http://www.telko.no/site/support/tecdis</a>		Updates available for all systems	Telko Support	<a href="mailto:support@telko.no">support@telko.no</a>
Tianjin Navigation	<b>no information provided to IHO by manufacturer</b>			Zhang Jingjing	<a href="mailto:zhangjingjing_7c@163.com">zhangjingjing_7c@163.com</a>
Sperry Marine (Litton Marine)	<a href="http://www.sperrymarine.com/ECDIS/imocompliance">http://www.sperrymarine.com/ECDIS/imocompliance</a>	<a href="http://www.sperrymarine.com/products/ecdis-integrated-navigation-bridge-systems/visionmaster-ft-ecdis/imocompliance">http://www.sperrymarine.com/products/ecdis-integrated-navigation-bridge-systems/visionmaster-ft-ecdis/imocompliance</a>	Updates available for all systems;	Simon Cooke	<a href="mailto:simon.cooke@sperry.ngc.com">simon.cooke@sperry.ngc.com</a>
Totem Plus	<a href="http://www.totemplus.com/ECDIS-Version.php">http://www.totemplus.com/ECDIS-Version.php</a>	Contact Totem Plus for information	Updates available for all previous versions of Totem ECDIS	Mr. Dudi Shifrut	<a href="mailto:dudishifrut@totemplus.com">dudishifrut@totemplus.com</a>
Tokyo Keiki (formerly Tokimec)	<a href="http://www.tokyo-keiki.co.jp/marine/e/topics/EC-Versionup.pdf">www.tokyo-keiki.co.jp/marine/e/topics/EC-Versionup.pdf</a>	update of onboard ECDIS is performed by Tokyo Keiki service department	Updates available for all older type approved systems	Tetsuo Ueno	<a href="mailto:t-ueno@tokyo-keiki.co.jp">t-ueno@tokyo-keiki.co.jp</a>
Transas	<a href="http://www.transas.com/products/onboard/ns/ecdis/rules/default.asp">http://www.transas.com/products/onboard/ns/ecdis/rules/default.asp</a>	update of onboard ECDIS is performed by Transas service department	Updates available for older systems	Alexander Sosonkin	<a href="mailto:Alexander.Sosonkin@transas.com">Alexander.Sosonkin@transas.com</a>
Tresco Engineering bvba	<b>no information provided to IHO by manufacturer</b>				