NavNet TZtouch2 FAQ

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NavNet TZtouch2 System Overview FAQ

Q1   What models are in the NavNet TZtouch2 product range?

NavNet TZtouch2 MFDs are available in two sizes: the 12.1" TZTL12F and the 15.6" TZTL15F. Both utilize a widescreen monitor format and offer similar hardware functionality. The display and HDMI video output resolution are fixed to 1280x800 for the TZTL12F and 1366x768 for the TZTL15F.

Q2   How many NavNet TZtouch2 MFDs are allowed in one network?

Any combination of up to four (4) TZtouch2 and/or TZtouch MFDs are allowed in one network. If a MaxSea Explorer or Nobeltec PC is included, it is counted as one MFD in the network.

Q3   Will the internal GPS sensor/antenna work reliably in a closed boat installation?

The internal GPS is a new high-sensitivity receiver. In testing, we have found the position fix acquisition works well in many installation locations. If you are installing a TZtouch2 MFD in a pilot house, it may be necessary to add an NMEA2000 GP330B sensor to the network. At this time, it is not possible to connect NMEA2000 sensors to the CanBUS port in the DRS Radar sensor. This functionality will be added in a future software release.

Q4   How can I utilize the RezBoost feature built-into TZtouch2 MFDs?

RezBoost is a new exclusive signal processing technology that improves target separation and improves overall Fish Finder performance, while utilizing either new or existing narrowband transducers. For example, RezBoost "Standard" mode is the default setting and is used for any connected narrowband or broadband 50/200kHz transducer that has not been tested and approved for RezBoost "Enhanced" mode functionality. RezBoost "Enhanced" mode is a higher performance level of Signal Processing that can be enabled when a compatible transducer is interfaced to the TZtouch2 MFD. "Enhanced" RezBoost utilizes transducers which have been carefully evaluated and their unique parameters have been recorded into the memory of the RezBoost signal processing software. "Enhanced" mode provides even more precision in terms of providing improved target resolution and Fish Finding performance.

Q5   What transducers are compatible with the built-in RezBoost Sounder?

All 50/200kHz narrowband and broadband transducers of any power level are compatible with RezBoost "Standard" mode. "Enhanced" mode compatible transducers can be found at www.FurunoUSA.com or in the list below. They are also listed in the TZtouch2 MFD configuration software. RezBoost "Enhanced" transducers also provide other important features, such as Accu-Fish and Bottom Discrimination. Furuno may add more "Enhanced" mode compatible transducers in the future.

RezBoost "Enhanced" and Bottom Discrimination/Accu-Fish Transducer List:

Model	Description
520-5MSD	Bronze Thru-Hull Transducer, 600W (10-Pin)
520-5PSD	Plastic Thru-Hull Transducer, 600W (10-Pin)
520-PLD	Plastic Thru-Hull, Low Profile, Transducer, 600W (10-Pin)
525-5PWD	Plastic Transom Mount Transducer, 600W (10-Pin)
525T-BSD	Bronze Thru-Hull Transducer with Temp, 600W (10-Pin)
525T-PWD	Plastic Transom Mount Transducer with Temp, 600W (10-Pin)
525T-LTD/12	Bronze Thru-Hull Transducer with Temp, 600W (10-Pin), 12° Tilted Element
525T-LTD/20	Bronze Thru-Hull Transducer with Temp, 600W (10-Pin), 20° Tilted Element
525STID-MSD	Bronze Thru-Hull Multi-sensor with HS Fairing Block, 600W (10-Pin)

525STID-PWD	Plastic Transom Mount Multi-sensor, 600W (10 Pin) ID
526TID-HDD	Bronze Thru-Hull w/Temp, Built-in Diplexer and Hi-Speed Fairing Block, 1kW (10-Pin)
SS60-SLTD/12	Stainless Steel Thru-Hull Transducer with Temp, 600W (10-Pin), 12° Tilted Element
SS60-SLTD/20	Stainless Steel Thru-Hull Transducer with Temp, 600W (10-Pin), 20° Tilted Element
CA50/200-1T	Rubber Coated Transducer, 1kW (No Plug)*
CA50B-6B	Rubber Coated Transducer, Type 50B-6B, 1kW, 15m Cable (No Plug)*
CA200B-5S	Rubber Coated Transducer, Type 200B-5S, 1kW (No Plug)*

*An MB1100 Matching Box is a required option for these transducers

Q6   Can I use an external Sounder (such as CHIRP) in a TZtouch2 network?

While TZtouch2 MFDs provide a built-in RezBoost Fish Finder, you may opt to utilize a Furuno TruEcho CHIRP Fish Finder (DFF1-UHD) or other compatible external models, such as the DFF1 or DFF3.

Q7   What charts are pre-installed on the 128GB Micro SD-Card in TZtouch2?

The 128GB Micro SD-Card included with each TZtouch2 MFD has more than twice the memory of our previous chart offerings in TZtouch MFDs. The included 128GB card now contains every NOAA Raster, NOAA Vector, C-MAP Vector, and Navionics Vector chart in the entire MapMedia Library for all of North, Central and South America. In other words, the entire Western Hemisphere of Earth is fully covered! This includes the C-MAP and Navionics Bahamas Vector Charts, as well as the Bahamas Satellite Photos and the C-MAP "Explorer" Raster Bahamas Charts, along with Satellite Photos for several select areas in the USA. Only customers wishing to access additional satellite photo areas or charts on the other side of the world will need to add more charts to their system. Locked chart areas will need to be purchased from an Authorized Furuno Dealer. Once chart areas are purchased, they can automatically be unlocked by connecting the TZtouch2 MFD to the Internet. Alternatively, the charts can be manually unlocked by entering the chart unlock codes. Please refer to the "NavNet TZtouch2 Preloaded Charts" section at the end of this FAQ for a complete list of preloaded charts.

Q8   Is a special Ethernet Hub required for use with TZtouch2 networks?

TZtouch2 does not require a special Ethernet Hub. While we recommend the Furuno HUB101, any standard 100MB Ethernet Hub/Switch is compatible with the network.

Q9   Can I mix TZtouch and TZtouch2 MFDs in a single network?

Yes, TZtouch2 MFDs may be mixed with TZtouch MFDs in a single network. There is still a four MFD limit in the network when a TZtouch2 MFD is included, and there may be some system and/or data sharing limitations.

Q10   What Remote Controllers are compatible with TZtouch2 Networks?

The MCU002 USB Remote is compatible with both TZtouch and TZtouch2 MFDs. More than one MCU002 can be connected if a USB Hub is installed. Alternatively, the Android Controller App is freely available for download and can be used with any TZtouch2 MFD using a WiFi connection.

Q11   Does NavNet TZtouch2 use Power Synchronization?

Power ON synchronization is not available on TZtouch2. The customer must power ON each TZtouch2 MFD manually using the Power ON button. However, Power OFF synchronization is available. When powering OFF a TZtouch2 MFD, the customer will be able to choose to power off the individual MFD or all the MFDs on the network.

Note: Sleep Mode is not available on TZtouch2. If you want to save power, simply turn off the MFD(s) you are not using.

Q12   Does one NavNet TZtouch2 MFD need to be set as a Master?

TZtouch2 is a "master-less" system regarding network and settings configuration, making the system fully redundant. However, one TZtouch2 MFD must be set as the "Chart Master" so the MFD can share its SystemID over the network.

Q13   Can NavNet TZtouch2 be connected to a Fusion radio?

Yes. TZtouch2 can be connected to a Fusion Radio via Ethernet connection.

Q14   Does NavNet TZtouch2 have a built in operator's manual?

Yes. TZtouch2 has a built in operator's guide called "eGuide." The "eGuide" can be accessed from the home screen and is fully indexed.

Q15   Can additional USB devices be connected using a generic USB Hub?

Yes. TZtouch2 has a powered 5V USB port that can supply up to 0.5 Amps to any generic USB Hub. This will allow you to connect additional USB devices, such as the SDU001 Chart Card Reader, MCU002 USB Remote, Memory Stick, etc.

Q16   What Apps are compatible with TZtouch2 MFDs?

TZtouch2 is compatible with the Android Controller App and the Android/Apple i0S Viewer Apps. TZtouch2 is not compatible with the Remote App in Android or Apple iOS. TZtouch2 does not require the use of a separate router when Android Apps are used.

Q17   Is TZtouch2 compatible with hotspot sites that require web login or authentication?

No. At this time, TZtouch2 will not open a web browser to allow web login or authentication. However, TZtouch2 is compatible with password protected and open WiFi Hotspots.

Q18   Are TZtouch2 MFDs compatible with IP Cameras?

No. TZtouch2 is not compatible with IP Cameras. However, in a mixed network of TZtouch and TZtouch2, the TZtouch MFDs will be able to view and control Axis IP Cameras.

Q19   Can FLIR M-Series Cameras be controlled from NavNet TZtouch2?

Yes. Configuration information can be found in a dedicated document on the TZtouch2 product pages at www.FurunoUSA.com.

Q20   Can standard PC monitors be used with TZtouch2 MFDs for remote displays?

Yes. TZtouch2 can use standard widescreen PC monitors that are either HDMI or DVI (with an adapter plug) compatible. However, while video is compatible, TZtouch2 is not compatible with touchscreen PC monitors at this time. An MCU002 USB Remote can be used to control TZtouch2 MFDs when a standard PC monitor is used.

Q21   Are standard Microsoft USB Mice and Pointing Devices compatible with TZtouch2 MFDs?

No. TZtouch2 is not compatible with standard Microsoft USB mice or pointing devices at this time. However, an MCU002 USB Remote can be used to control TZtouch2 MFDs.

Q22   Does NavNet TZtouch2 have built in NMEA0183 functionality?
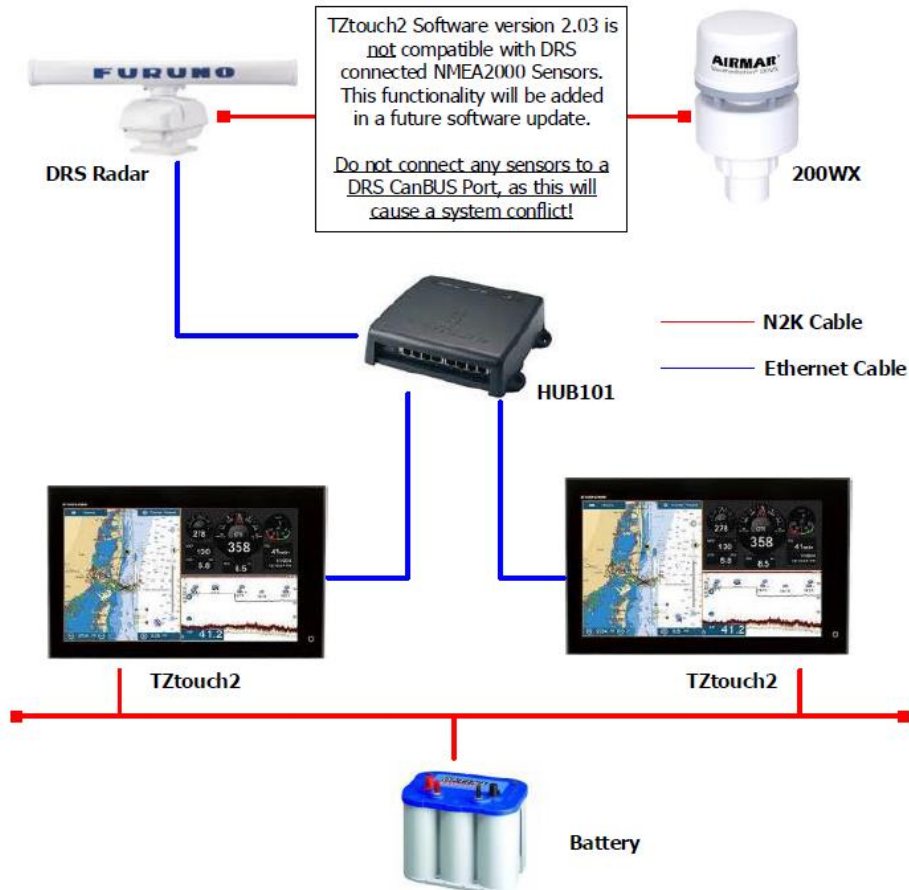
Yes. TZtouch2 has a single NMEA0183 output port. TZtouch2 does not have an NMEA0183 input port. If NMEA0183 interface to external equipment is required, there is a TX+ (White Wire) and TX- (Blue Wire) in the grey pigtail cable on the back of the TZtouch2 MFD. The NMEA0183 Sentences and baud rate are selectable in the "Settings > Initial Setup > NMEA0183 Output" Menu.

Q23   How are NMEA2000 sensors connected?

Each TZtouch2 MFD has one NMEA2000 connector attached to a 0.5M Pigtail Cable. DRS Radar sensors that have CanBUS Ports are NOT currently supported with TZtouch2 networks. This functionality will be added in a future software release. Any NMEA2000 devices must be connected directly to each TZtouch2 MFD with an appropriate NMEA2000 Drop.

IMPORTANT: All TZtouch2 MFDs MUST be connected to the same NMEA2000 backbone. However, the TZtouch2 MFD's NMEA2000 and DRS CanBUS ports can't be connected together:

Q24   Can Engine, Tank and Fuel data be displayed on the TZtouch2 MFD?

Yes. TZtouch2 MFDs have extensive and fully customizable Engine and Data Monitoring pages. Certain engine, tank and fuel data (up to 4) in NMEA2000 format may be displayed on any MFD in the Network. The following data PGNs are supported:

- Engine Speed (Revolutions)   (PGN 127488)
- Engine Boost Pressure   (PGN 127488)
- Engine Oil Pressure   (PGN 127489)
- Engine Temperature   (PGN 127489)
- Engine Temperature Status   (PGN 127489)
- Engine Warning Status   (PGN 127489)
- Fuel Tank   (PGN 127505)
- Fuel Flow   (PGN 127488 & 127489)

Note: The instance number is used to "map" the engine, tank and fuel flow data. Instance 0, 1, 2 and 3 must be used (instance 0 corresponds to engine number 1).

Q25   Are NavNet 3D networks compatible with NavNet TZtouch2?

No. TZtouch2 is not compatible with NavNet 3D. NavNet 3D and TZtouch2 MFDs cannot exist together on the same network.

Q26 What are the display mounting options for NavNet TZtouch2 MFDs?

All TZtouch2 MFD units are supplied for standard flush mounting within a console. Mounting on top of a console or from an overhead can be achieved with an optional mounting bracket, available for purchase from Furuno USA. Please refer to the TZtouch2 product and accessories pages on our web site for full details, including part numbers and current pricing.

Q27 Will NavNet TZtouch2 MFDs fit in NavNet 3D or NavNet 1/vx2 MFD Console cut outs?

TZtouch2 has two adapter kits available for retrofitting NavNet 1/vx2 and MFD12 displays:

- Part # 001-337-430-00 is an adapter panel for retrofitting from a 10.4" NavNet 1/vx2 display to a TZTL12F.

- Part # 001-337-440-00 is an adapter panel for retrofitting from an MFD12 to a TZTL12F.

The TZTL15F has a larger cutout compared to an MFD12 or 10.4" NavNet 1/vx2 display. Enlarge the existing cutout when replacing the MFD12 or 10.4" NavNet 1/vx2 display with a TZTL15F.

For a full description of these retrofit adapter panels, please visit the TZTL12F and TZTL15F accessory pages at www.FurunoUSA.com.

Q28 Can an FAR2xx7 Radar be connected to NavNet TZtouch2?

No. TZtouch2 cannot control an FAR2xx7 Radar.

Q29 Can an FCV1150 Sounder be connected to NavNet TZtouch2?

No. TZtouch2 cannot control an FCV1150.

Q30 Can I control a SiriusXM Satellite Radio (audio channels) using NavNet TZtouch2?

This functionality is planned for a future software release. TZtouch2 is currently only compatible with the SiriusXM Weather functionality.

Q31 Will TZtouch2 be compatible with MaxSea TimeZero & Nobeltec TimeZero?

MaxSea & Nobeltec TimeZero can be connected to a TZtouch2 network; however, the Chart Server and Route/Waypoint synchronization will not be available initially. The following features will be available upon release:

- Chart License sharing (link a TZtouch2 SystemID with MaxSea/Nobeltec TZ Serial Number)
- Navigation Data from the TZtouch2 network (GPS, Speed, Heading, etc.)
- Radar Work Space and Radar Overlay (with full control of the DRS Radar)
- DFF1 or DFF3 compatibility with optional PBG or Sounder module
- Route and Waypoint exchange through SD-Card
- A MaxSea/Nobeltec TimeZero PC counts as one MFD in any network of up to four MFDs

Q32 Will TZtouch2 be compatible with CZone Digital Switching Systems?

Yes. CZone functionality is planned for a future software release.

Q33 Will TZtouch2 be compatible with the Active Captain POI database?

Yes. Active Captain integration is planned for a future software release.

TZT-CHT-SD2
NavNet TZtouch2 Preloaded Charts

FURUNO

Revised 6-2015

Click the Part Number in red to view & download the chart

SAMSUNG 128 EVO+

US - EAST COAST

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDUSA11HSAT03	MM3-USS-011	SAT PHOTO	Key West to Miami	Unlocked
SDUSA12HSAT03	MM3-USS-012	SAT PHOTO	Hollywood to Titusville	Unlocked
SDUSA13HSAT03	MM3-USS-013	SAT PHOTO	New Smyrna Beach to Fort Matanzas	Unlocked
SDUSA14HSAT03	MM3-USS-014	SAT PHOTO	Jacksonville to Crescent	Unlocked
SDUSA24HSAT03	MM3-USS-024	SAT PHOTO	Philadelphia to Perth Amboy	Unlocked
SDUSA25HSAT03	MM3-USS-025	SAT PHOTO	Yonkers to New York	Unlocked
SDUSA26HSAT03	MM3-USS-026	SAT PHOTO	Oceanside to SoundBeach	Unlocked
SDUSA27HSAT03	MM3-USS-027	SAT PHOTO	Stamford to Warwick	Unlocked
SDUS01RMAP09	MM3-USR-001	RASTER	US East Coast, Prince Edward to NY	Unlocked
SDUS02RMAP09	MM3-USR-002	RASTER	US East Coast Pennysylvania to Florida	Unlocked
SDUS00VS57MAP12	MM3-USV-000	VECTOR	US S57 East Coast	Unlocked
SDVJNAM022MAP09	MM3-VNA-022	VECTOR	Jeppesen Vector Chart - East Coast and Bahamas	Locked
SDUS01FISHMAP01	MM3-USF-001	FISHING	Fishing Charts - US East Coast and Gulf of Mexico	Unlocked

US - WEST COAST

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDUSA32HSAT03	MM3-USS-032	SAT PHOTO	San Diego to Ventura	Unlocked
SDUSA33HSAT03	MM3-USS-033	SAT PHOTO	Santa Barbara to South San Francisco	Unlocked
SDUSA34HSAT03	MM3-USS-034	SAT PHOTO	Stockton to Sacramento	Unlocked
SDUSA35HSAT03	MM3-USS-035	SAT PHOTO	San Francisco to Westort	Unlocked
SDUSA39HSAT03	MM3-USS-039	SAT PHOTO	Markham to Edmonds	Unlocked
SDUSA40HSAT03	MM3-USS-040	SAT PHOTO	Bainbridge Island to Seattle	Unlocked
SDUSA41HSAT03	MM3-USS-041	SAT PHOTO	Cook Inlet, Kent to Lacey	Unlocked
SDUS01VS57MAP12	MM3-USV-001	VECTOR	US S57 West Coast	Unlocked
SDVJNAM024MAP09	MM3-VNA-024	VECTOR	Jeppesen Vector Chart for W. Coast + Baja (N. Mexico)	Locked
SDUS02FISHMAP01	MM3-USF-002	FISHING	Fishing Charts for the US West Coast	Unlocked
SDUS05RMAP09	MM3-USR-005	RASTER	US West Coast	Unlocked

US - CENTRAL & GULF

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDUS03RMAP09	MM3-USR-003	RASTER	US Gulf Coast	Unlocked
SDVJNAM023MAP10	MM3-VNA-023	VECTOR	Jeppesen Chart - Gulf of Mexico, Great Lkes & Rivers	Locked
SDUS02VS57MAP12	MM3-USV-002	VECTOR	US S57 NOAA Vector Charts & USACE Inland Charts	Unlocked

US - GREAT LAKES & MARITIMES

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDUS04RMAP09	MM3-USR-004	RASTER	US Great Lakes	Unlocked
SDVJNAM026MAP10	MM3-VNA-026	VECTOR	Jeppesen Vector Chart - Great Lakes and Maritimes	Locked

MEGAWIDE JEPPESEN

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDVJNAM033NMAP09	MM3-VNA-033	VECTOR	Jeppesen Chart North - Atl. Coast, Gulf of Mexico & Caribbean	Locked
SDVJNAM033SMAP09	MM3-VNA-035	VECTOR	Jeppesen Chart South- Atl. Coast, Gulf of Mexico & Caribbean	Locked
SDVJNAM035NMAP08	MM3-VNA-033	VECTOR	Jeppesen Chart North - Pacific Coast - Alaska to Panama including Hawaii	Locked
SDVJNAM035SMAP08	MM3-VNA-035	VECTOR	Jeppesen Chart South- Pacific Coast - Alaska to Panama including Hawaii	Locked

US - ALASKA

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDVJNAM028MAP09	MM3-VNA-028	VECTOR	Jeppesen Vector Chart for Alaska	Locked
SDUS07RMAP09	MM3-USR-007	RASTER	US Gulf of Alaska	Unlocked
SDUS08RMAP09	MM3-USR-008	RASTER	US Southern Alaska	Unlocked
SDUS09RMAP09	MM3-USR-009	RASTER	Northern Alaska	Unlocked

US - HAWAIIAN ISLANDS

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDUS06RMAP09	MM3-USR-006	RASTER	US Hawaiian Islands	Unlocked

CANADA

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDVJNAM021MAP10	MM3-VNA-021	VECTOR	Jeppesen Vector Chart - Canada North and East Coast	Locked
SDVJNAM025MAP09	MM3-VNA-025	VECTOR	Jeppesen Vector Chart - Canada West Coast	Locked
SDVJNAM026MAP10	MM3-VNA-026	VECTOR	Jeppesen Vector Chart - Great Lakes and Maritimes	Locked
SDV902P01VMAP03	MM3-V90-2P0	VECTOR	Navionics Vector Chart - Canada St. Lawrence	Locked
SDV903P01VMAP01	MM3-V90-3P0	VECTOR	Navionics Vector Chart - Canada New Foundland	Locked
SDV913P01VMAP01	MM3-V91-3P0	VECTOR	Navionics Vector Chart - Canada/Vancouver Island	Locked
SDV914P01VMAP01	MM3-V91-4P0	VECTOR	Navionics Vector Chart - Canada North BC	Locked
SDV900P01MAP03	MM3-V90-0P0	VECTOR	Navionics Vector Chart - Canada/Great Lakes West	Locked
SDV901P01MAP03	MM3-V90-1P0	VECTOR	Navionics Vector Chart - Canada/Great Lakes East	Locked
SDR902P01MAP06	MM3-R90-2P0	RASTER	Canada East Raster Charts (File 01)	Locked
SDR902P02MAP06	MM3-R90-2P0	RASTER	Canada East Raster Charts (File 02)	Locked
SDR913P01MAP06	MM3-R91-3P0	RASTER	Canada West Raster Charts (File 01)	Locked
SDR913P02MAP06	MM3-R91-3P0	RASTER	Canada West Raster Charts (File 02)	Locked
SDR920P01MAP06	MM3-R92-0P0	RASTER	Northern Canada Raster Chart	Locked
SDR900P01MAP06	MM3-R90-0P0	RASTER	Canada - Great Lakes Raster Charts (File 02)	Locked
SDR900P02MAP06	MM3-R90-0P0	RASTER	Canada - Great Lakes Raster Charts (File 02)	Locked

US, CANADA & MEXICO - 3D DATA

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDNA01TIN01	MM3-NAT-001	3D DATA	3D Data - North East US and Canada	Unlocked
SDNA02TIN01	MM3-NAT-002	3D DATA	3D Data - US East Coast	Unlocked
SDNA03TIN01	MM3-NAT-003	3D DATA	3D Data - Florida and Gulf of Mexico	Unlocked
SDNA04TIN01	MM3-NAT-004	3D DATA	3D Data - Great Lakes and Inland US Rivers	Unlocked
SDNA05TIN01	MM3-NAT-005	3D DATA	3D Data - West Coast US and Mexico	Unlocked
SDNA06TIN01	MM3-NAT-006	3D DATA	3D Data - West Coast Alaska and Canada	Unlocked

BAHAMAS - CENTRAL AMERICA - CARIBBEAN

Chart Name	Part #	Chart Type	Coverage/Description	Status
BAH01HSAT02	MM3-908-SAT	SAT PHOTO	High Res. - Abacos	Locked
BAH02HSAT02	MM3-908-SAT	SAT PHOTO	High Res. - Grand Bahamas, New Providence, Chubb Cay	Locked
BAH03HSAT02	MM3-908-SAT	SAT PHOTO	High Res. - North Andros Island	Locked
BAH04HSAT02	MM3-908-SAT	SAT PHOTO	High Res. - Exumas	Locked
BAH05HSAT02	MM3-908-SAT	SAT PHOTO	High Res. - Eleuthera and Cat Island	Locked
BAH06HSAT02	MM3-908-SAT	SAT PHOTO	High Res. - Ragged Island, Long Island, Acklins Island	Locked
BAH07HSAT02	MM3-908-SAT	SAT PHOTO	High Res. - Mayaguana, Little Inagua and Great Inagua Islands	Locked
BAH08HSAT02	MM3-908-SAT	SAT PHOTO	High Res. - Bimini	Locked
BAH09HSAT02	MM3-908-SAT	SAT PHOTO	High Res. - The Turks & Caicos	Locked
SDV911G01VMAP02	MM3-V91-1P0	VECTOR	Navionics Vector Chart - Central America	Locked
SDVNNA908VMAP05	MM3-V90-8G0	VECTOR	Navionics Vector Chart - Caribbean & Bermuda	Locked
SDR908G01VMAP06	MM3-R90-8G0	VECTOR	Navionics Vector Chart - Caribbean (File 01)	Locked
SDR908G02VMAP06	MM3-R90-8G0	VECTOR	Navionics Vector Chart - Caribbean (File 02)	Locked
SDR01P01MAP04	MM3-R01-P00	RASTER	Explorer Raster Chart - Bahamas	Locked
SDVJNAM027MAP09	MM3-VNA-027	VECTOR	Jeppesen Vector Chart - Central America & Caribbean	Locked

SOUTH AMERICA

Chart Name	Part #	Chart Type	Coverage/Description	Status
SDVJSAM500MAP08	MM3-VSA-500	VECTOR	Jeppesen Vector Chart - Costa Rica to Chile	Locked
SDVJSAM501MAP08	MM3-VSA-501	VECTOR	Jeppesen Vector Chart - Gulf of Paria to Cape Horn	Locked
SDVJSAM504MAP07	MM3-VSA-504	VECTOR	Jeppesen Mega Wide Chart - South America and South Caribbean Sea	Locked
SDV909G01VMAP02	MM3-V90-9G0	VECTOR	Navionics Vector Chart - South America East	Locked
SDV910P01VMAP02	MM3-V91-0P0	VECTOR	Navionics Vector Chart - South America West	Locked

SOUTH AMERICA - 3D DATA

Chart Name	Download Link	Chart Type	Coverage/Description	Status
SDSA01TIN01	SDSA01TIN01	VECTOR	3D Data - South America	Unlocked