



Starting from 2013, our products are provided on 2 GB or larger memory cards. Always make sure your GPS chartplotter is compatible. Some GPS chartplotters may be compatible with 2 GB memory cards but may still have difficulty with large file sizes.

| Model   | Format  | NAVIONICS+<br>NAVIONICS<br>Updates | NAVIONICS+<br>NAVIONICS<br>Regions<br>NAVIONICS<br>Updates | Platinum+<br>HotMaps | ADVANCED FEATURES                    |                  |                      |              |              |  |
|---|---|------------------------------------|--|----------------------|--------------------------------------|------------------|----------------------|--------------|--------------|--|
|   |   | Selectable areas - 2 GB            | 8-16 GB  | 4-8-16 GB            | Dock-to-dock Autorouting (not in US) | SonarChart™ Live | Advanced Map Options | Plotter Sync |              |  |
| <b>B&amp;G</b>  | <b>Zeus<sup>3</sup></b> 7, 9, 12, 16; <b>Vulcan</b> 5, 7  |                                    |  |                      | ✓                                    |                  |                      | ✓            | beta testing |  |
|   | <b>Zeus<sup>2</sup></b> 7, 9, 12  |                                    |  |                      | ✓                                    |                  |                      |              |              |  |
|   | <b>Zeus Touch</b> 7, 8, 12; <b>Zeus</b> 8, 12   |                                    |  |                      |                                      |                  |                      |              |              |  |
| <b>DELORME</b>  | <b>Earthmate</b> PN-60, PN-40, PN-30  |                                    |  |                      |                                      |                  |                      |              |              |  |
|   | <b>Maestro Mach-7</b>   |                                    |  |                      |                                      |                  |                      |              |              |  |
| <b>FURUNO</b>   | <b>NavNet VX2</b>   |                                    |  |                      |                                      |                  |                      |              |              |  |
| <b>geonav</b>   | <b>G12; G10</b>   |                                    |  |                      |                                      |                  |                      |              |              |  |
| <b>HUMMINBIRD</b>   | <b>ONIX</b> 8ci Combo, 8ci SI Combo, 10ci Combo, 10ci SI Combo; <b>ION</b> 10, 12   |                                    |  |                      |                                      |                  |                      |              |              |  |
|   | <b>SOLIX 12, SI; SOLIX 15, SI</b>   |                                    |  |                      |                                      |                  |                      |              |              |  |
|   | <b>HELIX 12</b> CHIRP MEGA SI GPS G2N, CHIRP GPS G2N, CHIRP DI GPS G2N, CHIRP SI GPS G2N, CHIRP SI GPS, CHIRP SI GPS KVD, CHIRP DI GPS, CHIRP GPS       |                                    |  |                      |                                      |                  |                      |              |              |  |
|   | <b>HELIX 10</b> CHIRP MEGA SI GPS G2N, CHIRP GPS G2N, CHIRP DI GPS G2N, CHIRP SI GPS G2N, SI GPS KVD, SI GPS, DI GPS, SONAR GPS                         |                                    |  |                      |                                      |                  |                      |              |              |  |
|   | <b>HELIX 9</b> CHIRP MEGA SI GPS G2N, CHIRP GPS G2N, CHIRP DI GPS G2N, CHIRP SI GPS G2N, SI GPS KVD, SI GPS, DI GPS, SONAR GPS                          | MSD                                |  |                      |                                      |                  |                      |              |              |  |
|   | <b>HELIX 7</b> CHIRP GPS G2, CHIRP GPS G2N, CHIRP DI GPS G2, CHIRP DI GPS G2N, CHIRP SI GPS G2, CHIRP SI GPS G2N  |                                    |  |                      |                                      |                  |                      |              |              |  |
|   | <b>HELIX 5</b> CHIRP GPS G2, CHIRP GPS G2 PT, CHIRP DI GPS G2, CHIRP SI GPS G2  |                                    |  |                      |                                      |                  |                      |              |              |  |
|   | 1199CI HD SI, 1199CI HD SI KVD, 1198c SI, 1197, 1159CI HD, 1159CI HD XD, 1159CI HD DI, 1158c, 1158c DI, 1157, 1155                                      |                                    |  |                      |                                      |                  |                      |              |              |  |
|   | 999CI HD SI, 999CI HD SI KVD, 998c HD SI, 998c SI, 998, 997, 967, 959CI HD, 959CI HD XD, 959CI HD DI, 958c HD, 958c HD DI, 958, 957, 955, 947, 937, 917 | SD/MSD                             |  |                      |                                      |                  |                      |              |              |  |
|   | 899CI HD SI, 899CI HD SI NAV, 899CXI HD SI, 898c HD SI, 859CI HD, 859CI HD XD, 859CI HD DI, 858c HD, 858c HD DI, 858;                                   |                                    |  |                      |                                      |                  |                      |              |              |  |
| 987, 798ci HD SI, 798, 797, 788ci HD, 788ci HD DI, 788CI HD Combo CHO, 787, 786, 785, 767, 757, 755, 737, 698CI HD SI, 698CI HD SI KVD, 688CI HD, 688CI HD DI, 688CI HD XD, 688 ci HD DI KVD NAV; 598ci HD SI, 597ci HD, 597ci HD DI, 597, 587ci HD, 587; | SD/MSD  |                                    |  |                      |                                      |                  |                      |              |              |  |
| <b>HELIX 5</b> DI GPS, XD GPS, SONAR GPS, GPS, SI GPS, SI GPS KVD   | MSD   |                                    |  |                      |                                      |                  |                      |              |              |  |
| <b>HELIX 7</b> SI GPS, SI GPS KVD, DI GPS, SONAR GPS, GPS   |   |                                    |  |                      |                                      |                  |                      |              |              |  |
| 768, 581i, 581, 580i, 580, 398ci SI, 386ci, 386ci DI, 385ci, 385ci DI, 365i, 365  | SD/MSD  |                                    |  |                      |                                      |                  |                      |              |              |  |
| 595c  | SD/MSD  |                                    |  |                      |                                      |                  |                      |              |              |  |

- Nautical Chart
- SonarChart™
- Community Edits
- on Plotter
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| Model  | Format              | NAVIONICS+<br>NAVIONICS<br>Updates | NAVIONICS+<br>Regions<br>NAVIONICS<br>Updates | Platinum+<br>HotMaps | ADVANCED FEATURES                    |                  |                      |              |  |  |   |  |  |   |              |
|--|---------------------|------------------------------------|---|----------------------|--------------------------------------|------------------|----------------------|--------------|--|--|---|--|--|---|--------------|
|  |                     | Selectable areas - 2 GB            | 8-16 GB                                       | 4-8-16 GB            | Dock-to-dock Autorouting (not in US) | SonarChart™ Live | Advanced Map Options | Plotter Sync |  |  |   |  |  |   |              |
| <b>LOWRANCE</b>  |                     |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>HDS Gen3</b> 7, 9, 12; <b>HDS Carbon</b> 7, 9, 12   | SD/MSD              |                                    |   |                      |                                      |                  |                      |              |  |  | ✓ |  |  | ✓ | beta testing |
| <b>Elite Ti</b> 5, 7   | SD/MSD              |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  | ✓ | beta testing |
| <b>Elite Ti</b> 9, 12  | SD/MSD              |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>HDS Gen2 Touch</b> 7, 7m, 9, 9m, 12, 12m; <b>HDS Gen2</b> 5, 5m, 7, 7m, 8, 8m, 10, 10m  | SD/MSD              |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>HDS Gen1</b> 5, 5m, 7, 7m, 8, 8m, 10, 10m   | SD/MSD              |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>Elite</b> 4 HDI, 5 HDI, 7 HDI, 4 CHIRP, 5 CHIRP, 7 CHIRP, 9 CHIRP; <b>Mark</b> 4 HDI, 4 CHIRP; <b>Hook</b> 4, 5, 7, 9   | SD/MSD <sup>1</sup> |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>Elite</b> 7 Broadband, 7M Gold  | SD/MSD              |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>Elite</b> 4, 4DS, 4m, 4m HD, 5, 5 DSI, 5m, 5m HD; <b>Mark</b> 4 (MicroSD only); <b>LMS</b> 527c df iGPS, 525c df, 522c IceMachine, 522c iGPS, 520c; <b>LCX</b> 113c HD, 112c, 37c, 28c HD, 27c; <b>GlobalMap</b> 9300, 9200, 8300, 8200, 7300, 7200, 5300, 5200, 5150 | SD/MSD              |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>MAGELLAN</b>  |                     |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>eXplorist</b> 510, 610, 710   | SD/MSD              |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>MarCum</b>  |                     |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>RT-9</b>  | MSD                 |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>MEDALLION</b>   |                     |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>Viper</b>   | MSD                 |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>MURPHY</b>  |                     |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>HelmView</b> HV1000i, HV700T, HV700, HV450  | SD/MSD              |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>NORTHSTAR</b>   |                     |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>6100i</b> (requires S/W update 7.76); <b>6000i</b>  | CF                  |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>Raymarine</b>   |                     |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>e-Series</b> 7, 7D, 95, 97, 125, 127, 165<br><b>eS-Series</b> 7, 9, 12, 75, 77, 78, 97, 98, 127, 128<br><b>c-Series</b> 95, 97, 125, 127<br><b>a-Series</b> 6, 7, 9, 12, 65, 67, 68, 75, 77, 78, 95, 97, 98, 125, 127, 128<br><b>gS-Series</b> 95, 125, 165, 195      | MSD                 |                                    |   |                      |                                      |                  |                      |              |  |  | ✓ |  |  | ✓ | ✓            |
| <b>Dragonfly</b> 4 PRO, 5 PRO, 7 PRO   | MSD                 |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   | ✓            |
| <b>Dragonfly</b> 5 M, 6, 7   | MSD                 |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>G-Series</b> G120, G150, G170, G190, GPM400<br><b>E-Series</b> E120, E80<br><b>E-Series Widescreen</b> E140W, E120W, E90W<br><b>C-Series Widescreen</b> C140W, C120W, C90W<br><b>A-Series</b> 70, 70D, 57, 57D, 50, 50D   | CF                  |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>C-Series</b> C120; C80; C70   | CF <sup>1</sup>     |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |
| <b>Raychart</b> 400, 435, 435i   | CF                  |                                    |   |                      |                                      |                  |                      |              |  |  |   |  |  |   |              |

Note: MSD to CF card adapter compatible with some models. Consult [www.raymarine.com](http://www.raymarine.com) for details.

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|---|--------|---------------------------------|--|----------------------------------|--------------------------------------|------------------|----------------------|--------------|
|   |        | Selectable areas - 2 GB         | 8-16 GB                                    | 4-8-16 GB                        | Dock-to-dock Autorouting (not in US) | SonarChart™ Live | Advanced Map Options | Plotter Sync |
| <b>NAVIS</b> 2500, 2600, 3000, 3100, 3700, 3800, 5100, 700, 800; <b>N/NF</b> 100, 120, 3800, 430, 5100, 560, 700, 800 | SD/MSD |                                 |  |                                  |                                      |                  |                      |              |
| <b>NSS evo3</b> 7, 9, 12, 16; <b>GO5 XSE, GO7, GO7 XSE</b>  | SD/MSD |                                 |  |                                  | ✓                                    |                  | ✓                    | beta testing |
| <b>NSS evo2</b> 7, 9, 12, 16, 7m, 9m  | SD/MSD |                                 |  |                                  | ✓                                    |                  | ✓                    |              |
| <i>Processor supporting external monitor (size range: 15 - 24 depending on buyers' choice)</i><br><b>NSO evo2</b>     | SD/MSD |                                 |  |                                  | ✓                                    |                  | ✓                    |              |
| <b>SAS-300, SVS-460, SVS-460 4, SVS-560, SVS-560 5, SVS-750, SVS-760, SVS-760 7, SVS-880, SVS-1010</b>                | SD/MSD |                                 |  |                                  |                                      |                  |                      |              |

### NAVIONICS ADVANCED FEATURES

Available when using a card that has an active daily chart updates subscription (included for one year if registered within two months of purchase). Also make sure your plotter has an updated software version installed.

**Dock-to-dock Autorouting**, a unique breakthrough in boating navigation, quickly creates detailed routes from a real start point to a real end point, even through narrow passages and channels, based on chart data and navigation aids.

**SonarChart™ Live** allows you to create new personal 0.5 m HD bathymetry maps that display in real time on your plotter or mobile device screen while navigating. The new chart resides on your device for private use. Possible methods:

- Use your plotter with a sonar to enable SonarChart™ Live and see it directly on the display.
- Use **built-in Wi-Fi** to connect your plotter/sonar to Navionics Boating app to enable SonarChart™ Live on your mobile. Depth data collected can also be sent automatically to Navionics to enhance SonarChart™.
- Use **GoFree WIFI-1 Module** to connect your plotter/sonar to Navionics Boating app to enable SonarChart™ Live on your mobile. Depth data collected can also be sent automatically to Navionics to enhance SonarChart™.
- Use **Sonar Server by Digital Yacht** to connect your plotter/sonar to Navionics Boating app to enable SonarChart™ Live on your mobile. Depth data collected can also be sent automatically to Navionics to enhance SonarChart™.

**Advanced Map Options** gives customized views of Navionics charts to highlight shallow areas, target a fishing range and adjust SonarChart™ contour density.

**Plotter Sync** connects plotter and mobile wirelessly and allows you to transfer routes and markers, update charts on eligible plotter cards, and activate a chart subscription through the Navionics Boating app. With Raymarine models, it is also possible to upload sonar logs to enhance SonarChart™.

| PC APPLICATION   | NAVIONICS+<br>NAVIONICS Updates | NAVIONICS+<br>Regions<br>NAVIONICS Updates        | Platinum+<br>Platinum<br>HotMaps                                 |
|--|---------------------------------|---|--|
|  | Selectable areas (2 GB)         | US & Canada (16 GB)<br>Carib. & S. America (8 GB) | 4-8-16 GB  |
| <b>Fugawi 5, Raymarine Voyage Planner, Lowrance Insight Planner, Simrad Insight Planner, B&amp;G Insight Planner</b> |                                 |   |  |
| <b>Digital Yacht's Smartertrack, Navigation Planner, PC Plotter, P-Sea</b>   |                                 |   | <i>Limited Platinum+ compatibility. Check with manufacturer.</i> |

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