

MFD/CHARTPLOTTER COMPATIBILITY MATRIX

SIONYX Nightwave is compatible with major brand MFDs.

In most cases, your MFD must have an analog video input to receive and display the video feed from Nightwave. Additionally, HDMI inputs can be used in conjunction with an RCA to HDMI converter. Call customer services if you don't see your model.

GARMIN	SIMRAD / NAVICO	RAYMARINE	HUMMINBIRD	FURUNO	LOWRANCE
<p>GPSMAP 1042, 1222, 1242, 1243, 7410, 7412, 7416, 7607, 7610, 7612, 7616, 8212, 8215, 8410, 8412, 8422, 8610, 8612, 8616, 8617, 8622, 8624, 8700</p> <ul style="list-style-type: none"> Compatible via BNC composite port (labeled CVBS IN or VIDEO) 	<p>All NSS models, B&G Zeus (not Glass Helm, see next line)</p> <ul style="list-style-type: none"> Compatible via 8-pin video port and adapter cable. Manufacturing part number: 000-00129-001. "Simrad NSE/NSS Video/Data Cable" 	<p>Axiom XL</p> <ul style="list-style-type: none"> Compatible via adapter cable, part number A80235 Also compatible via PWR/Video/NMEA 0183 port and Raymarine cable, part number R62379 	<p>APEX 13 Mega SI+ Fishfinder/ Chartplotter</p> <ul style="list-style-type: none"> No analog video input. Compatibility possible via HDMI converter. 	<p>Furuno TZ Touch 2: 12", 15"</p> <ul style="list-style-type: none"> Compatible via analog video inputs. 	<p>HDS 9, 12, 16</p> <ul style="list-style-type: none"> Compatible via adapter cable. <p>HDS Video Adapter Cable SKU: 000-11010-001</p>
<p>GPSMAP 741, 742, 752, 942, 943, 952</p> <p>AQUAMAP 1022, 1052, 1222, 1252</p> <ul style="list-style-type: none"> Compatible via BNC composite port (labeled CVBS IN) 	<p>NSO, B&G Zeus Glass helm (GH) systems (all models, both black box and MFDs)</p> <ul style="list-style-type: none"> Compatible via two BNC connectors on the unit 	<p>Axiom Pro 9, Axiom Pro 12, C97, E95, E125, E127, E165, gS95, gS125, gS165, es97</p> <ul style="list-style-type: none"> Compatible via PWR/Video/NMEA 0183 port and Raymarine cable, part number R62379 	<p>Not compatible (no analog inputs):</p> <ul style="list-style-type: none"> HELIX 5, 7, 9, 10, 12 SOLIX 10, 12, 15 	<p>Furuno TZ Touch 3: 12", 16", 19"</p> <ul style="list-style-type: none"> Compatible via analog video inputs. 	<p>Not compatible (no analog inputs):</p> <ul style="list-style-type: none"> Elite FS 7, 9
<p>GPSMAP 4210, 5012, 5212, 5215, 6008, 6012, 6208, 6212, 7012, 7015, 7212, 7215</p> <ul style="list-style-type: none"> Compatible via VIDEO port and 17-pin video adapter cable, Garmin part number 010-11425-00 	<p>MO/ GH monitors (monitors that ship with the NSO / Zeus GH black box processors)</p> <ul style="list-style-type: none"> Compatible via two BNC connectors on the unit <p>Displayed outside of MFD software i.e by changing input source</p>	<p>eS75, 78 HybridTouch</p> <ul style="list-style-type: none"> Compatible via Video/NMEA 0183 cable (SKU# RAY-R70414) 		<p>Furuno NavNet 3D 12"</p> <ul style="list-style-type: none"> Compatible via RCA inputs 	<p>*Newer Lowrance models will require a software update to enable video input.*</p>
<p>Not compatible (no analog inputs):</p> <ul style="list-style-type: none"> ECHOMAP™ UHD 73sv, 74sv, 94sv ECHOMAP™ Ultra 102sv, 106sv, 126sv GPSMAP 840, 1020, 1040 CR 1522, CS 1522 	<p>Not compatible (no analog inputs):</p> <ul style="list-style-type: none"> NSX 3007, 3012 GO series (GO7, 9, 12) 	<p>C90W</p> <ul style="list-style-type: none"> Compatible via Pwr/Data port and Raymarine cable, part number R62227 		<p>Not compatible:</p> <ul style="list-style-type: none"> TZ Touch 3 9" TZ Touch 2 Black Box (requires NTSC to PAL converter) 	
<p>*MFDs on the Garmin Marine Network are capable of sharing video inputs from one networked MFD to another*</p>		<p>Not compatible (no analog inputs):</p> <ul style="list-style-type: none"> Axiom 7, 9 ,12 Axiom+ 7, 9, 12 E120 Classic 			