

The following equipment will be interfaced via NMEA 0183:

MFD NMEA 0183		
Cable	AIS350/650	DSC VHF
yellow	white	
brown	green	
white	brown	
green	blue	
	purple	NMEA IN+
	pink	NMEA IN-
	gray	NMEA OUT+
	yellow	NMEA OUT-

Notes:

- SeaTalk devices may be installed in any order. SeaTalk cables can be joined using D244 SeaTalk Junction Blocks, splices, marine grade terminal strips, or R55006 SeaTalk Auxiliary Junction Boxes. SeaTalk cable is available in 15", 1m, 3m, 5m, and 9m lengths (D230, D284, D285, D286, and D287 respectively).
- NMEA 0183 cables may be extended using commonly available marine grade twisted pair signal cable.
- For serial interfaces to PCs, PC's lacking a serial port on the PC's motherboard should be accessorized with a SeaLevel Model 2105 or 2201 Serial to USB Adapter.

Acronyms:

MFD: Multifunction Display (includes Dual Function Displays)

AP: Autopilot

[ST: SeaTalk](#)

[SHS: Smart Heading Sensor](#)

[MUX: NMEA 0183 Multiplexer](#)

Links:

[SeaTalk](#)

[NMEA 0183](#)

[SeaTalk 3-Way Junction Block](#)

[SeaTalk Auxiliary Junction Box](#)

[SeaLevel Model 2105](#)

[SeaLevel Model 2201](#)

[Actisense NDC-2](#)

* NMEA 0183 output should only be taken from an autopilot if the autopilot's NMEA 0183 output port is transmitting HDM sentences exclusively.