

EchoPilot FLS 2D Forward Looking Sonar

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EchoPilot Platinum Engine Forward Looking Sonar

Technical Specifications

	<b>FLS PLATINUM ENGINE</b>	<b>FLS 2D</b>	<b>Simrad</b>	<b>Garmin</b>
Operational Speed	Up to 25 knots	Up to 25 knots	Unknown	Unknown
2D Forward Looking Display	Yes	Yes	Yes	Yes
Bottom Mapping Range	10x water depth	10x water depth	4-5x water depth	8-10x water depth
Maximum Depth Detection	100 meters	100 meters	Unknown	90 meters
Maximum Forward Range	200 meters	200 meters	Unknown	90 meters
Operation Frequency	200 kHz	200 kHz	180 kHz	417 kHz
Power Requirements	12/24 V	12/24 V	Unknown	96 W
Angular Accuracy	~1.5 degree	~1.5 degree	Unknown	Unknown
Update Rate	Aproximately 0.2 seconds	Aproximately 0.2 seconds	Unknown	Unknown
Video Output	S-Video and Composite Video	N/A	N/A	N/A
Display Included	No, 3 <sup>rd</sup> Party Display Required	Yes	No	No
Multiple Display Option	Yes	Yes	Unknown	Unknown
Forward Alarm	Yes	Yes	Unknown	Unknown
NMEA	0183 Version 2	N/A	Unknown	Unknown