



SI-TEX EC 7 GPS/WAAS Charting System Specifications

Power Requirements	10~35V DC, 9.2W
Color LCD Display (diag.)	7" HD WVGA
Display Resolution	800 x 480 pixels
Cartography	Uses C-Map MAX, NT+, NT or NT wide SD Cards
SD Reader	Yes
Cursor Control	Rotary/Track dial (turn, push and scroll)
Memory	Non-volatile
Waypoints/Marks	10,000
Routes (50 waypoints max.per route)	50, reversible
Track Points	10,000
Type of User Points	16
Point Identifiers	Alphanumeric
Plotting Intervals	Distance - 0.01, 0.05, 0.1, 0.5, 1, 2, 5, 10 NM; Time - 1, 5, 10, 30 sec, 1 min.
Depth Unit for Depth Line	MT, FT or FM
Operating Temperature	32° to 131° (0° to 55° C)
Waterproof Rating	IP67
Input/Output Format	NMEA0183VER 2.0
Built-in Fishfinder Available	Yes
External Fishfinder Available	Yes
Video Input	1
Video Output	No
Case Size	9.6"w x 6.1"H x 2.6"D
Weight	2.4 lbs
Case Size (w/bracket)	9.6"W x 7.7"H x 5.5" D
Antenna	External or Internal
GPS/WAAS RECEIVER	
Receiver	LI, CA/code
Channels	18
Accuracy	Better than 3m, 95% of the time
Max. Solution Update Rate	10/sec
Cold Start (average)	<44 sec
Warm Start (average)	<37 sec
Hot Start (average)	<11 sec
Cable Length	49 feet

IMPORTANT NOTICE:



Si-Tex Electronic Charting Systems and C-Map Max/NT+ Navigation Charts are not designed to replace standard government charts. Any electronic navigation device should be operated along with the prudent use of reliable manual backup material.

NOTE: Accuracy is subject to change in accordance with DOD civil GPS user policy

*Guardian™ feature should be used a tool in conjunction with other navigation such as Depth, Sounders, Charts and Visual Sighting, and should not be relied upon as the sole means of navigation.

SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE