

# GlobalMap 5300C iGPS Unit, Manual, & Accessories Information

Article ID: 2390

[Bookmark](#)

[Email](#)

[Print](#)

[Full Screen](#)

[Contact Us](#)

## GlobalMap 5300C iGPS



### Frequently Asked Questions

What are the lakes that have depth contours in the GlobalMap 5300C iGPS?	<a href="#">Click here for a list of these lakes.</a>
What other features does the background map have?	<a href="#">Click here for a list of features.</a>
How can I get other lakes with depth contours for the GlobalMap 5300C iGPS?	Additional high-detail lakes can be added with the purchase of the optional Fishing Hot Spots Pro and LakeMaster Pro Maps cards.
Can I mount this unit in-dash or flush into a panel?	No, the GPS receiver/antenna is located in the top of the unit. Anything blocking that area from the sky could prevent the unit from locking onto the satellite signals.
Can I use an external antenna on the GlobalMap 5300C?	Yes! By placing an LGC-3000 on the NMEA 2000 network with the GlobalMap 5300C. Once the LGC-3000 is connected, press Menu, select NMEA 2000, then Bus Setup. Select the LGC-3000 on the list. Highlight Set Active and press ENT to put a check mark in the box. This makes the LGC-3000 active and disables the internal GPS receiver.

[Click here to view or download the manual!](#)

[Click here to view pinout information!](#)

### Product Information

[Click here to purchase accessories through lowrance.com!](#)

[Click here to view reset information!](#)

Sonar features	No
GPS features	Yes
Display Size	5" (12.7 cm) diagonal
Pixel count / Resolution	480 x 640
Display Type	SolarMax™ enhanced SVGA 16-bit color TFT
Backlighting	Screen/Keypad (cold cathode)
Input Voltage	10 - 17
Power Consumption / Current Draw	900mA (light on) 500mA (light off)
Casing /Waterproof Standards	Sealed and waterproof (IP-X7)
Dimensions	5.4" x 6.9" x 3.4" (13.8 x 17.6 x 8.6 cm)
Memory Back Up	Yes
GPS Receiver Antenna	12-channel, Internal GPS+WAAS
NMEA	NMEA 0183 and NMEA 2000
Background Map	Built-in high-detail Lowrance map with nav aids & 3,000 enhanced lake maps
Custom Mapping available	Optional MapCreate™ USA Topo Accessory Pack, FreedomMaps™, Fishing Hot Spots® Elite, LakeMaster® ProMaps, NauticPath™, and Navionics®
Waypoints	1,000
Event Markers	1,000

Routes	100
Plot Trails	100 savable, 10,000 points\trail
Graphic Markers	42
Zoom Ranges	40 ranges, 0.02-4000 miles
MOB	Yes
GPS Alarm	Yes
GPS Trip Details Recording	Yes
Languages	10
MMC/SD card : Max Size	One MMC/SD Digital Card slot: Up to 2GB.
Overlay Data	GPS
Resize Window	Yes
Ethernet Expansion Port	Yes - Will require future updates.
Hard Drive	No
Weight	2.49 lbs
Manufactured	2007
Current Software Version	2.5.0

**Accessories**

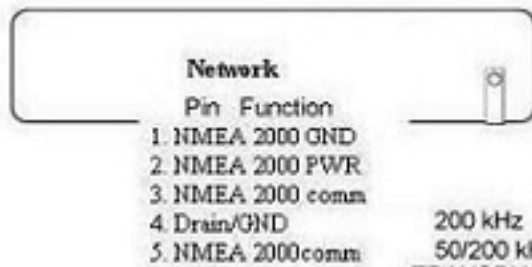
Power Cable	PC-27BL	127-08
Gimbal Bracket	GB-14	101-99
Flush Mount Kit	FM-5	113-04
Gimbal Knob	GK-9	101-80
Module	None	XXXX
Screen Cover	CVR-2	113-05
Cigarette Lighter Adapter	CA-8	119-10

**Mapping Compatibility**

FHS	Yes
FHSE	Yes
NauticPath	Yes
LakeMaster Pro	Yes
Navionics	Gold & Silver, Hotmaps Premium, Platinum
MapCreate	MapCreate 5, 6.0, 6.1, 6.2, 6.3, 7
Radar	No

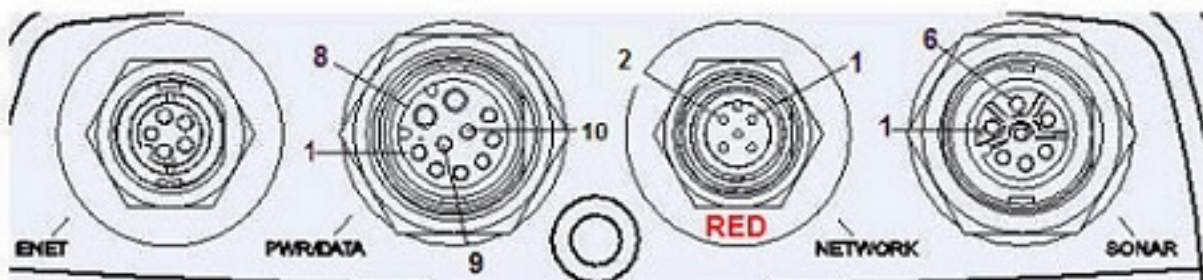
**GlobalMap 5300C iGPS Pinout Information**

- PWR/DATA**  
Pin Function
1. NMEA 2000 +12 VDC
  2. N/C
  3. NMEA 2000 Shield
  4. Com 2 NMEA Out
  5. RS-232 Data Shield
  6. Com 1 NMEA Out
  7. 12 V DC Main Power
  8. 12V DC Main Ground
  9. NMEA 2000 Ground
  10. Com 1 NMEA In



- SONAR (except GlobalMap series)**  
Pin Function
1. xdcr +
  2. speed data
  3. power (temp & speed)
  4. temp data
  5. xdcr -
  6. ground (xdcr)
  7. ground (temp & speed)

**Ethernet - Future Use**



[Back to Top of Page](#)

	<b>Soft Reset (Does not delete GPS Data)</b>	<b>Hard Reset (Deletes stored GPS Data such as Waypoints and trails)</b>
GlobalMap 5300C iGPS Reset	<ol style="list-style-type: none"> <li>1. Turn unit OFF</li> <li>2. Press and hold the PAGES key</li> <li>3. Press and hold the PWR key</li> <li>4. Release both buttons when the USA map appears</li> </ol>	<ol style="list-style-type: none"> <li>1. Turn unit OFF</li> <li>2. Press and hold the ZIN&amp;ZOUT Keys at the same time</li> <li>3. Press and hold the PWR key</li> <li>4. Release both buttons when the USA map appears</li> </ol>