



## Introduces the New SP-120C Autopilot Series



### Features:

- The SI-TEX SP-120C is a new Autopilot designed for hydraulic steering, mechanical steering, & solenoid control
- Does not require a separate junction box, everything simply connects to the rear of the control head
- This Autopilot is ideal for small vessels under 38Ft
- The Autopilot can operate in either Virtual Rudder feedback mode in the case of Outboards or a separate Rudder Feedback unit can be added for inboard vessels
- SP-120C displays actual Compass heading & Selected Heading, along with Rudder Angle Displays simultaneously
- Compact 4.1" x 4.1" Splash proof Control head with large easy to read Color LCD LCD Display
- Extremely easy to select your desired headings, operate, and setup, with new user friendly software
- High performance 9 Axis Rate Gyro Compass provides the autopilot with excellent steering response

- Autopilot uses Input of GPS Speed over ground (SOG) and Course over ground (COG) to enhance performance
- NMEA-0183 GPS Interface accepts inputs from most Chart plotters for steering to waypoints and routes
- NMEA-0183 Output of Compass heading at 10kHz for interface to MFD's with Chart/Radar Overlay
- Autopilot Steering Modes:
  - Manual (Power Steer)
  - Auto (Pilot maintains selected Magnetic course)
  - GPS (Steers to Waypoint or Routes when Interfaced with GPS)
  - Wind (Steers to wind when interfaced to wind sensor for Sailboat installations)
- Protected by 2 Year SI-TEX Warranty

### Package Includes:

- SI-TEX SP-120C Color LCD Autopilot Control Head
- NMEA Interface Cables
- 9 Axis Electronic Rate Gyro Compass
- Control Head Sun cover
- Product manual
- Mounting Screws



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### Specifications:

- **Waterproof: IPX6**
- **Control Head Dimensions: 110 mm L x 110 mm W**
- **Voltage supply VOLTAGE: 12/24 Volts DC**
- **New LCD Color LCD Display**
- **Constant Compass Heading Indicator and Rudder Angle Indicator**
- **Current consumption: 0.5 amps at 12VDC in standby mode**
- **Maximum Drive Output Current 15 Amps**
- **Operating temperature: -10°C to +55°C**
- **Data Connections: NMEA-0183 GPS Input, NMEA-0183 10kHz Compass heading Output**
- **Course Detection <1 Degree**

All SI-TEX Autopilots are packaged as Kits so when you order a specific Autopilot Kit you receive all the necessary components.

**SP120C-RF-1** Color LCD Autopilot with Rudder Feedback. No Drive Unit

**SP120C-RF-2** Color Autopilot with Rudder Feedback & 9CI Pump

**SP120C-RF-3** Color LCD Autopilot with Rudder Feedback & Type "S" Mechanical Dash Drive

**SP120C-RF-4** Color LCD Autopilot with Rudder Feedback & Type "T" Mechanical Dash Drive

**SP120C-RF-5** Color LCD Autopilot with RFB & Remote Mechanical Drive - 1994 + Mercury IO/Volvo Gas

**SP120C-RF-6** Color LCD Autopilot with RFB & Remote Mechanical Drive - 1983-93 Mercury IO/Volvo Diesel

**SP120C-RF-7** Color LCD Autopilot with RFB & Remote Mechanical Drive - Yamaha Outboards 70 hp +

**SP120C-RF-8** Color LCD Autopilot with RFB & Remote Mechanical Drive - Mercury, Mariner, Suzuki Outboards

**SP120C-RF-9** Color LCD Autopilot with RFB & Remote Mechanical Drive - Inboard Engines

**OC17SUK42** Optional Hydraulic Installation Kit. Incl. Hoses and Hyd. Fittings needed to install Hyd. Pump



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