

# SITEX<sup>®</sup> SP-38 Commercial Autopilot System



## New for 2020

- **IST – Intelligent Steering Technology** provides superior vessel steering capability
- **ADAPTIVE** steering for sea conditions and varying vessel speeds
- **AUTO-SETUP** – allows auto-drive detection, rudder response time, & compass detection
- **All SP-38 controllers and compass connections are via NMEA-2000 network, making installation simple**
- **The SP-38 is also compatible with NMEA-0183 connections as well**
- **Compatible with the Rudder feedback, Compass, and Drive Units from the SP-70 & SP-80 Series Autopilots**
- **Configurable for Fishing, Offshore Vessels, Workboats, Towboats, and Yacht's**
- **WORK Mode** suitable for Fishing Boats, Towboats and Workboats
- **PRC- Proportional Rate Control** feature provides gentle smooth steering response
- **Multi-Station** capability with security station lock
- **SUNLIGHT** viewable Color 5.7" LCD display
- **NAV Mode** provide adaptive precise track steering
- **ALC – Automatic Leeway Compensation** for Drift, Tide & Wind
- **Fully compatible** with onboard instruments and steering systems
- **Optional Z-Drive** interface allows 360 Azimuth drive interface
- **Optional Automatic Bow-Thruster Control** for hands free Sabiki Fishing or station keeping
- **Multi-Language** capability: English, Chinese, French, German, Norwegian, Spanish, Italian, Vietnamese, etc.
- **Standard with Flush Mount kit, & Swivel mount bracket**
- **IP67 Waterproof** – Control Head, TS38, & NF38
- **RoHS & CE compliance** for EMI and RFI immunity

# **SITEX** SP-38 Commercial Autopilot System

## **Additional Features:**

- **9 level backlit LCD display**
- **LCD Display switches to Red Night Palette to protect Operators night vision**
- **Pre-defined parameter sets for full or semi-displacement, planning hulls, stern drives and sailboat applications**
- **Multiple steering parameters for Fast cruise, Slow cruise and Work modes**
- **Simple to use course knob with mechanical detent**
- **Multi-station capability with security station lock**
- **Automatic trim**
- **Adjustable yaw, turn rate and rudder settings**
- **PORT and STBD dodge buttons for collision avoidance**
- **Selection of remote-control units available, connect via the N2K Network**
- **Selection of Hi-Performance GPS Sat Compass units available**
- **Output for optional analog rudder angle indicator, up to 4 stations**
- **Fully compatible with onboard NMEA N2K devices and most steering systems**
- **Covered by SI-TEX 2-year warranty**
- **Basic core pack starts at \$2,699.00 MSRP**



## **Specifications:**

- **Operating Voltage: 10 to 30 VDC**
- **Power Consumption: Average 0.5 Amps, 3 Amps Peak (Lower consumption capability with low backlight setting) Drive Output: 20 Amps**
- **Network: NMEA 2000 & Ethernet**
- **Navigational Interface: NMEA 0183 & NMEA2000 input/Output**
- **NMEA 0183 Output: Heading (10x per sec), Autopilot Status (1x per sec)**
- **Heading Reference: Fluxgate, Magnetic Compass, NMEA Compass or Sat Compass**
- **Course Resolution: 1°**
- **Course Detection: 0.5°**



**25 Enterprise Zone Drive, Ste 2**

**Riverhead, NY 11901**

**Tel: 631-996-2690**

**Fax: 631-996-2693**

**Email: [customerservice@si-tex.com](mailto:customerservice@si-tex.com)**

**Website: [www.si-tex.com](http://www.si-tex.com)**