

STANLEY.
Engineered Fastening



SC Series Controllers

Corded and Cordless Tool Enablement

STANLEY.
Assembly Technologies

SC Series Controllers

Corded & Cordless Tools | Wi-Fi Enabled | No License

Stanley Assembly Technologies offers the next generation of advanced tool control. License-free total ownership straight out of the box.

Features & Benefits

- New crystal-clear **dynamic screen**
- **Low cost** of true ownership
- New **networking** options
- **Pairs with older controllers** for easy upgrades
- Fits the same mounting bracket
- Easy configuration includes ATB **Alpha Toolbox software**
- Universal Interface, programmable from **any mobile device**
- Simple, secure user management
- Connect **15 cordless tools**
- Control up to **24 spindles**
- Can either **lead or trail** in multi-spindle configurations*



Controller Lineup

Features Optional by Model

- Device Display
- Corded Tool Port
- 24VDC IO Connector + COM Port
- E-Stop
- M12 Connectors
- Ethernet/IP
- ProfiNet
- Profibus
- DeviceNet

Data & Protocols

Available Connectivity

255 fastening jobs

Includes:

- OPEN Protocol
- TOOLNET
- PFCs
- Toyota PI
- NPL
- FORD Protocol
- Ethernet I/P
- ProfiNet

Collected Data Includes:

- Torque / Force
- Angle / Distance
- Job-Configured OK / NOK Status
- 30,000 High resolution fastening curve (trace)
- Intuitive visual statistics
- Joint investigation detail

Compatibility

- B Series Cordless Threaded Fastening Tools
- EB Series Corded Threaded Fastening Tools
- BR Series Riveting Tools
- Multi-spindle sync capability with SC or QB Controllers

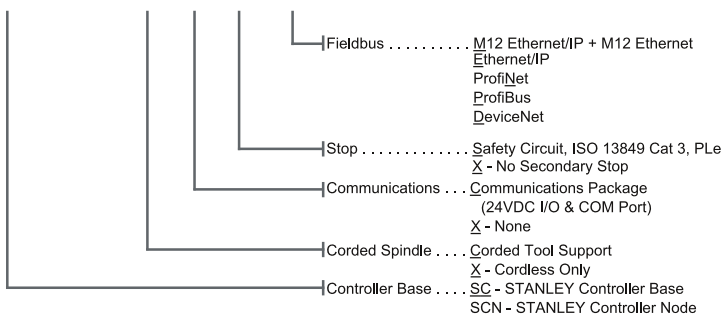
Applications

Used In Applications Below

- Automotive
- Heavy & Light Truck
- Energy
- White Goods
- Rec Vehicle
- Off-Road Vehicle
- Ship building
- Aerospace



SCN - C C S M



Scan for Operating Manual

* Excludes Nodes