



The perfect drive may be closer than you think.



You're already using a Rockwell PLC. Why not use the perfect servo drive?

Works with RS Logix™, no software to install or maintain, EtherNet/IP™ connectivity, free software upgrades and free tech support. What's more perfect than that?

Introducing the Emerson Digitax ST-X, the perfect servo drive for use with your Rockwell™ PLC. This robust, pulse duty indexing servo drive with EtherNet/IP connectivity features add-on instruction block programming for seamless integration with RS Logix — no need for additional software to install and maintain. Best of all, Digitax ST-X is affordable. There are no software licenses to buy or renew. There's also free technical support available from Emerson [drive experts](#). Last but not least, Digitax ST-X is proudly engineered, assembled and tested in-house in Emerson's world class manufacturing facilities to deliver one-stop accountability for quality and reliability.

- **High performance** drive with **EtherNet/IP** connectivity
- **Add-On Instruction** block programming for **seamless integration** with RS Logix

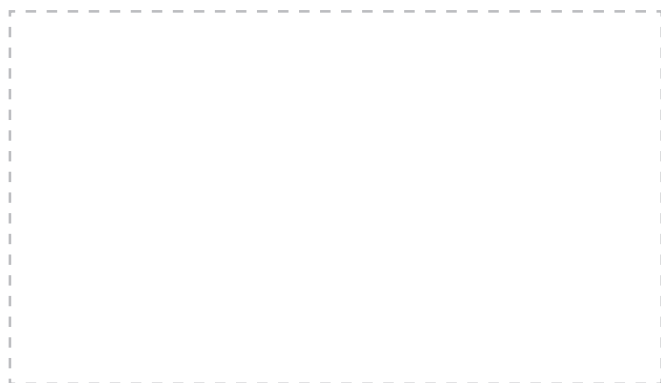
Digitax ST-X Key Features

- EtherNet/IP network capability
- Easy to use
- Safe Torque Off
- 230 and 480Vac
- Includes Add-On Instruction block (AOI) programming for use with RS Logix
- Accepts 14 encoder feedback types
- 6 to 382lb-in (peak 1147lb-in)
- Free technical support from Emerson drive experts

Digitax ST-X vs. Kinetix 300 Feature Comparison

Feature Matrix	Emerson Digitax ST-X	Rockwell Kinetix 300*
EtherNet/IP	✓	✓
Analog Position	✓	✓
Analog Velocity	✓	✓
I/O Screw Terminals	✓	option
Preset Jog	✓	✓
Travel Limits	✓	✓
Index Chaining	✓	✓
Integrated Line Filter	✓	option
Gearing	✓	✓
Index	✓	✓
Autotune	✓	✓
Software Oscilloscope	✓	✓
Homing	✓	✓
Status Display	✓	✓
User Units	✓	✓
Registration	✓	✓
Analog Torque Limits	✓	—
Position Tracker™	✓	—
Home-to-Torque Level	✓	—
Torque Limits	✓	—

*Source: RockwellAutomation.com, 2012



- **FREE Software/Upgrades**
- **FREE Technical Support 24/7 by Drive Experts**

Our Full Line of High Performance Servo Products

Epsilon EP



- 115V / 230V
- Up to 200lb-in continuous torque*
- 2.2 to 16Arms
- The 1.5 axis high performance servo drives that set the industry standard for compact design
- Three variants: Base, Indexer and Programmable

Digitax ST



- 230V / 460V
- Up to 382lb-in continuous torque*
- 1.1 to 8.0Arms
- High dynamic performance pulse duty servo drives
- Snap-in option modules for added I/O, networking, communication, encoder feedback and motion functionality
- Five variants: Base, Indexer, Plus, EZMotion and X

Unidrive SP



- 230V \ 460V \ 575V \ 690V
- Up to 1200lb-in continuous torque*
- 2.2 to 144Arms
- ¼ to 2900hp induction open loop or closed loop
- High performance continuous heavy duty servo drives
- Over 25 option modules for added functionality
- Three mechanical formats: Panel mount, Freestanding and Power Modules

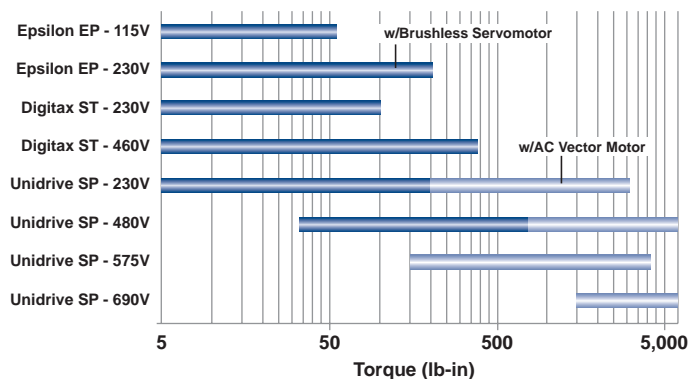
Servo Motors



- Unimotor hd pulse duty
6.3 to 166lb-in (499lb-in peak)
- Unimotor fm continuous duty
6.3 to 1200lb-in (3611lb-in peak)
- NT low inertia NEMA
7.5 to 56lb-in (166lb-in peak)
- XV economical, metric flange 0.95 to 101lb-in (296lb-in peak)

*When used with Control Techniques' family of servo motors.

Emerson Servo Drive Torque Range



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