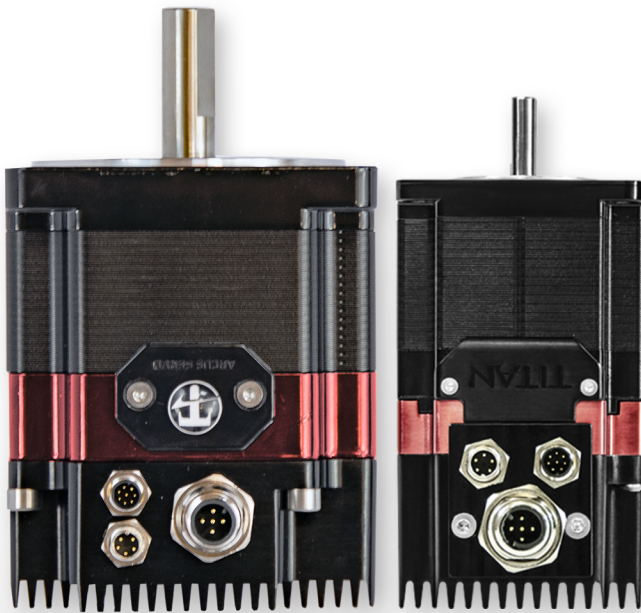


TITAN

Setting the New Foundation for Servo 5.0



INTEGRATED SMART MOTOR WITH MACHINE LEARNING AND ANALYTICS

servo))
5.0

New Era
In Servo Intelligence

2ND
Sight

Edge Analytics
In Motion

TITAN-IMX

Integrated Stepper Servo Motor



RS485

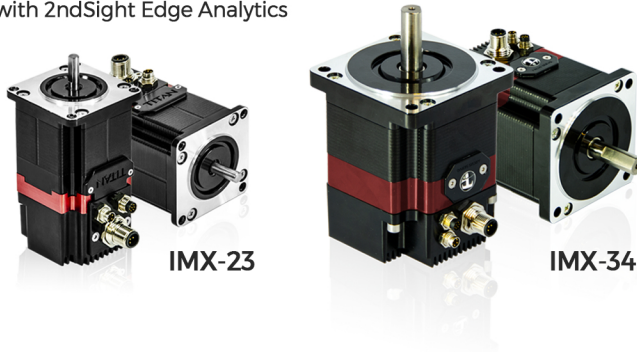
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SERVO MOTION™

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TITAN-IMX

Integrated Smart Motor
with 2ndSight Edge Analytics



TITAN-IMX is an Integrated Intelligent Motor Series with 2ndSight Technology for the emerging Smart Factory and Industry 4.0 market.

TITAN-IMX series comes in NEMA 23 and 34 size stepper servo motors.

TITAN software is easy and intuitive with many advanced servo control functions.

Specifications

Power Input

- 24-48 VDC
- 8A Max Current

Digital and Analog IO

- 3 Opto-isolated Digital Inputs
Controller Mode: Limit+, Limit-, Home
Pulse Mode: Pulse, Dir, Enable
- 2 Opto-isolated Digital Outputs
Controller Mode: 2 Outputs
Pulse Mode: In-pos, Alarm
- 1 Analog Input 0-5V range

Electrical and Thermal Specifications

- Main Power Input: +24 to +48V and 8A
- Digital Input Forward Diode Max Current: 25mA
- Digital Output Collector Max Voltage: +24V
- Digital Output Sink Max Current: 45mA
- Operating Temperature: -20 to 80°C
- Storage Temperature: -55 to 150°C

Communication

- RS485 with 115K Baud
- Protocols Supported: Arcus ASCII, MODBUS RTU, MODBUS ASCII

Connector

- 5 pin M12 connector for serial communication and power
- 5 pin m8 connector for digital IO and analog input
- 8 pin M8 connector for digital IO