

**Aumictech**

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Data Sheet

August 15, 2026

3M DYNAPRO

SC3

3M Dynapro SC3 Thin Film Touch Screen Controller Queue model SC3 is the 3M Dynapro SC3 thin-film touch-screen controller. Remaining-queue title is SC3. Dynapro (later 3M Touch Systems) SC3 is a resistive thin-film touch controller; Windows 9x driver package 9xsc3223 documents Thin Film SC3 touch-screen driver files (VSC3D, TOUCHCFG) dated 1999. Exact wire count (4-wire/8-wire), resolution, and supply volts are on the SC3 controller datasheet. Resistive thin-film touch integration in industrial terminals that specify Dynapro/3M SC3. Queue model SC3 is the 3M Dynapro SC3 thin-film touch-screen controller. Remaining-queue title is SC3. Dynapro (later 3M Touch Systems) SC3 is a resistive thin-film touch controller; Windows 9x driver package 9xsc3223 documents Thin Film SC3 touch-screen driver files (VSC3D, TOUCHCFG) dated 1999. Exact wire count (4-wire/8-wire), resolution, and supply volts are on the SC3 controller datasheet. Resistive thin-film touch integration in industrial terminals that specify Dynapro/3M SC3. 3M Dynapro SC3 thin-film touch controller



MODEL

3M Dynapro SC3

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

SC3

LISTING

<https://aumictechlabs.com/products/sc3-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The 3M / Dynapro SC3 Controller Board is a serial touch screen controller engineered for rapid prototyping and proof-of-concept validation. This board integrates hardware design with intelligent filtering software to deliver accurate touch detection and validation across resistive touch screen implementations. The SC3 employs a three-byte data format optimized for fast

processing, enabling quick touch recognition without sacrificing precision. The controller connects directly to a host computer's communications port and supports both four- and eight-wire resistive touch screen architectures with user-selectable touch processing options.

Technical Specifications
Model: SC3
Manufacturer: 3M / Dynapro
Touch Screen Compatibility: Four- and eight-wire resistive touch screens
Data Format: Three-byte data format for fast processing
Interface: Serial connection to host computer communications port
Condition: Used, in excellent condition

Key Features
Intelligent filtering software for touch validation and accuracy
User-selectable touch processing customization options
Three-byte protocol minimizes latency in touch detection
Dual architecture support reduces design constraints for integrators

Typical Applications
Low-volume prototyping environments
Proof-of-concept touch interface development
Resistive touch screen evaluation and validation

Compatibility & Integration
The SC3 interfaces with host systems through standard serial communications ports. The controller's architecture supports both four-wire and eight-wire resistive touch screen technologies, permitting flexible design choices during prototype development phases.

SC3 Characteristics / Specifications

PARAMETER	VALUE
Model	SC3
Instrument Type	thin film touch screen controller
Manufacturer	3M Dynapro
Literature	3M Dynapro SC3 remaining-queue listing; Dynapro Thin Film SC3 driver package identity
Family	Dynapro SC3 touch controllers
Form Factor	touch controller board
System Role	thin film touch screen controller
Brand Lineage	3M Dynapro
Queue Title	3M Dynapro SC3
Documentation Type	OEM SC3 listing
Use Case	Resistive thin-film touch integration in industrial terminals that specify Dynapro/3M SC3
Vendor Path	3M Dynapro
Year Class	SC3 generation
Application Class	thin film touch screen controller
Module Class	thin film touch screen controller
Host Class	instrument host per drawing
Connector Class	connectors on the SC3 drawing
Ate Class	industrial touch
Control Class	SC3 front panel / firmware
Environment Class	ambient on the SC3 sheet
Mains Class	mains on the SC3 nameplate
Voltage Class	volts on the SC3 nameplate
Current Class	amperes on the SC3 nameplate
Driver Package	Windows 9x Thin Film SC3 driver set 9xsc3223 (VSC3D, TOUCHCFG) dated 1999

PARAMETER	VALUE
Wire Class	4-wire or 8-wire on the SC3 datasheet
Resolution Class	touch resolution on the SC3 datasheet
Supply Class	supply volts on the SC3 datasheet

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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PARAMETER	VALUE
Wire Class	4-wire or 8-wire on the SC3 datasheet
Resolution Class	touch resolution on the SC3 datasheet
Supply Class	supply volts on the SC3 datasheet

Notes
From remaining-queue title (3M Dynapro SC3) and Dynapro Thin Film SC3 Windows 9x driver package identity.
Wire count, resolution, and supply are on the SC3 datasheet.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.