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Find the *3M / Dynapro SC3* at our website: ***Click HERE***

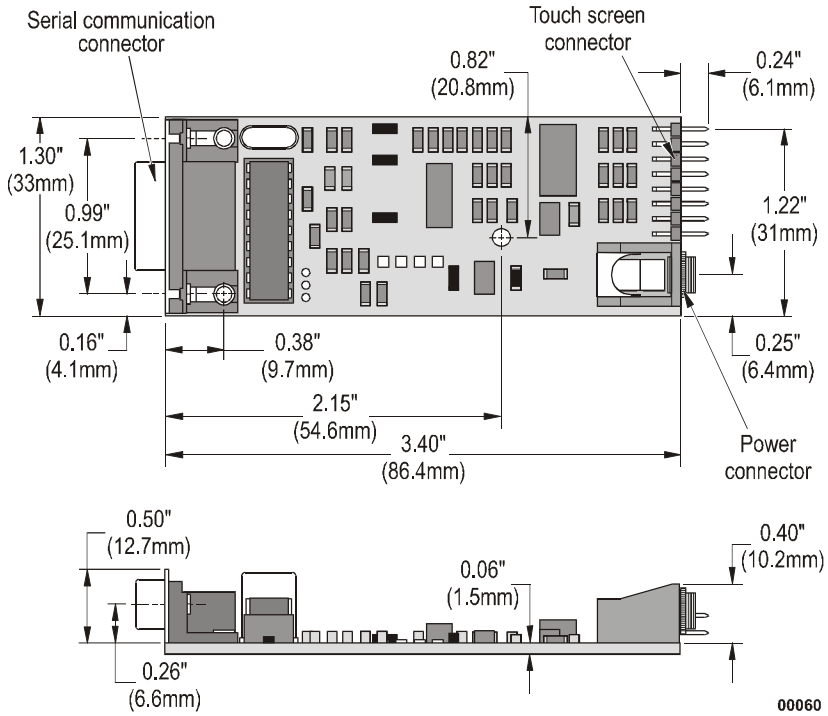
3M Dynapro™

SC3 Serial Touch Screen Controller

3M Dynapro designed the SC3 touch screen controller for quick set-up and it is ideal for low volume prototyping and proof of concept applications. Our unique hardware design and intelligent filtering software work together to validate every touch. Combine that with our three-byte data format for fast processing speed and our SC3 controller offers you quick and accurate touches for your application.

The SC3 touch screen controller connects to a host computer s communications port. It can be used with four-or eight-wire resistive touch screens and features user selectable options for customizing your touch processing.

SC3 Serial Touch Screen Controller



Specifications

Supply Voltage	5.0 to 20.0 VDC
Voltage Regulation	3.3 VDC ± 5%
Supply Current	Active Current (no sensor) ~ 2mA typical Active Current (typical sensor load) 20mA typical Sleep Mode Less than 500µA typical
Sensor Support	4- and 8-wire analog resistive
Resolution	10-bit (1024 points)
Communication Interface	Serial RS-232
Report Rate	60 –180 reports/second
Report Packet	3-byte
Temperature Range (Microcontroller Chip only)	Storage: Commercial -65° to +150°C Industrial -65° to +150°C Operating: Commercial 0° to +70°C Industrial -40° to +85°C
Software Options	MS-DOS, Windows 9x, Windows NT, OS/2, DOS utilities

SC3 Serial Touch Screen Controller

Part Numbers

Decoding Packages

95715	SC3 4/8 Wire Evaluation Kit **Includes:** Serial Board (P/N 95701), Power Supply, 4-Wire Cable (P/N 76001), 8-Wire Cable (P/N 76002) 3M Dynapro Touch Drivers for DOS, Win. 3.1, Win. 9x and Win. NT, and User's Guide (P/N 76000).
95716	SC3 4/8 Wire European Evaluation Kit **Includes:** all items in P/N 95715 except power supply.

Components

Note: The purchase of any 3M Dynapro controller board/microcontroller chip includes driver software. Just go to www.dynapro.com to download the touch screen driver for your operating system. All product documentation is available at www.dynapro.com

95701	SC3 Controller Board - circuit board only
95703	SC3 DIP RS-232 Serial Controller Chip
95704	SC3 SSOP RS-232 Serial Controller Chip
95705	SC3 SOIC RS-232 Serial Controller Chip
75128	SC3 Industrial Grade DIP RS-232 Serial Controller Chip
75129	SC3 Industrial Grade SSOP RS-232 Serial Controller Chip
75130	SC3 Industrial Grade SOIC RS-232 Serial Controller Chip
95712	SC3 DIP TTL Serial Controller Chip
95713	SC3 SSOP TTL Serial Controller Chip
95714	SC3 SOIC TTL Serial Controller Chip
76001	SC3 4-Wire Cable
76002	SC3 8-Wire Cable
61000	Stylus Pen

Software

75001	SC3 TB DOS Driver
75002	SC3 TB OS/2 Driver

For product documentation:
Touch Screen Controller User's Guide, version 3.0
Touch Screen Controller Document Update
SC3 TB DOS Drivers User's Manual
SC3 TB OS/2 Driver User's Manual
visit **www.dynapro.com**

3M Dynapro™

For more information on our resistive stock products or custom design solutions, visit us at

www.dynapro.com

or call toll-free **1-888-222-9214**

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3M Dynapro simplifies interaction between people and technology by designing and manufacturing world class touch products, from touch screen components to touch computers, terminals, and monitors.

Dynapro is a trademark of 3M. October, 2000 Rev. 1.3

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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