

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Eason Technology 2550* at our website: *Click HERE*

Model 2550 Intelligent Operator Interface

***An Intelligent Operator Interface Station**

***On-board and Expansion I/O plus Communication to Multiple External Devices**

The Model 2550 is ideally suited for applications that require operator input & prompting, process monitoring, communication to other devices, and local I/O capability. The 2550 has the same programmability and functionality as the Model 2500, but with a separate keypad for operator entry.

Configure the Model 2550 with WinBuild 2000 - Eason's easy-to-use configuration and control software tool. WinBuild 2000 allows a complete program to be generated graphically in a Windows point-and-click environment. The use of powerful pseudocodes (macros), and the ability to embed BASIC into the program give maximum flexibility.

In addition, WinBuild 2000 has powerful Networking features that support serial, LAN, and modem connections

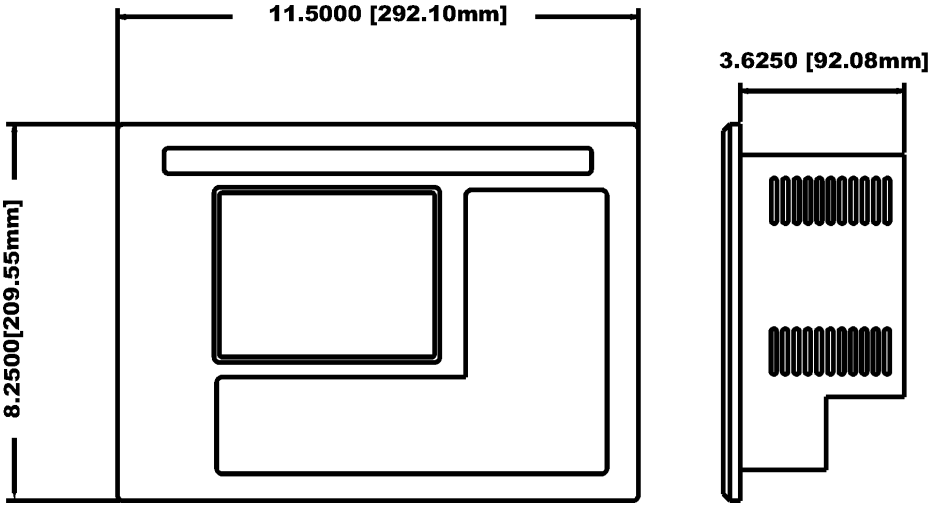
Communicate with PLCs, motion controllers, or other serial devices using the drivers in WinBuild 2000. PLC drivers include A-B SLC500, GE9030, Modicon, and many others. Motion control drivers include Parker, Galil, and others.

Operator entry is performed via the standard snap dome keypad, and/or by the optional touchscreen.

The standard display is a high contrast 1/4 VGA backlit LCD. An LCD color display is also available.



Dimension: inches (mm)



The Model 2550 is NEMA 4 rated (NEMA 4X optional) when panel mounted and is designed to withstand factory environments.

24 I/O points (PB24 compatible)* are standard, as are 2 serial RS232/422 ports, 1 external keyboard port, 1 programming port, and 1 standard PC-AT bidirectional printer port. All I/O are isolated for superior noise immunity in harsh factory environments.

I/O expansion can be accomplished with up to two PC104 cards.*

At 11.5"W x 8.25"H x 3.63"D, the Model 2550 takes up minimal panel and cabinet space. Maximum operating temperature is 50C. Input power requirements: 18-30 VDC, 10W

EASON® TECHNOLOGY

We Deliver Productivity

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Specifications

CPU	Embedded x86 - standard
RAM	2MB standard. Expandable to 4MB.
FLASH	2MB - standard. Expandable to 4MB.
BB RAM	128KB - standard
Digital I/O	24 I/O points standard. Each point configurable as either input or as an output. These points are PB24 compatible. [0-30V, 125 mA avg sink, 250 mA peak]

PC 104 Expansion

-Memory
-Ethernet
-Digital 48 I/O*
-Analog In/Out
-Temp + Voltage Measurement
-Data Acquisition
-Counter
-Serial Ports
-Motion Control
  -Servo
  -Stepper

PC 104 Expansion Slots: 2

Environment	0 to 50 C - Operating -20 to +60 C - Storage 5% to 95% RH, non-condensing

***** On-board and expansion digital I/O not warrantied unless used with IO-8/24 modules. See IO-8/24 data sheet for details.

Serial Ports	COM1/COM2: RS232 , 9 pin D- connector RS422/RS485 , Screw terminal
Parallel Port	PC compatible printer port - standard.
Keyboard Connector	PS-2 keyboard connector - standard.
Programming Port	RS232, 9 pin D-connector
Watchdog Timer	Standard
Housing	Cast aluminum front panel. Stainless steel available as an option. Rear housing is constructed of formed, plated steel.
Front Panel	Membrane keypad with embossed ridges around keys & internal stainless steel snap dome keys.
Display	1/4 VGA (320 x 240) high contrast LCD with CCFT backlight. STN color display optional. Grid matrix touchscreen - optional.
Power	18 - 30 VDC, 10W

Eason Technology, Inc
241 B Center St., Healdsburg, CA 95448
Tel. (707) 433-2854 Fax (707) 433-3706 BBS: (707) 433-4947
http://www.eason.com, e-mail: info@eason.com

Copyright 1996, Eason Technology, Inc. All rights reserved.
Specifications subject to change without notice.

EASON TECHNOLOGY ®
We Deliver Productivity

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP