

DrawingBoard[®] IV[™]

JUMBO-FORMAT DIGITIZERS

The DrawingBoard IV Jumbo Digitizer series is designed to make even the largest projects manageable. The market leading 5' by 10' digitizing surface is ideal for automotive, GIS, and apparel professionals who need to digitize glass, stone and marble, textiles or any other job that requires digitizing sizeable surfaces. Featuring GTCO CalComp's patented technology and the advanced features of the DrawingBoard IV, such as up to 2,540 lines per inch resolution and a baud rate up to 38,400, the Jumbo Digitizer is the perfect way to digitize those patterns that are too big for smaller models.

The DrawingBoard IV Jumbo Digitizer offers high-quality performance in an ergonomic design. DrawingBoard IV's many features include Windows software drivers and a user-friendly setup and installation.

The DrawingBoard IV Jumbo series includes a standard serial interface, a corded 16 button illuminated transducer, plus drivers, utilities and interface cables.

FEATURES

Industry Leading Sizes

- 60 inches by 128 inches
- 60 inches by 90 inches

Performance

- Standard accuracy — ± 0.020 inches
- 2,540 lpi/100 lpmm resolution
- Baud rate up to 38,400
- Data rate up to 200 coordinate pairs per second
- Electromagnetic technology

User-Friendly Technology

- Prompt, point, run, line, track, increment, mouse, delta and grid update operating modes
- Wide selection of drivers
- Standard serial interface
- Easy-to-install software



DrawingBoard IV™

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Platform Support	PC
Software Drivers	(WinTab compliant) Microsoft Windows 95, 98, ME, NT, 2000, XP
Hardware Interface	RS-232 serial standard
Absolute Accuracy	±0.020 in / ±0.508 mm standard accuracy
Resolution	2,540 lines per inch/100 lines per mm
Repeatability	1 LSB (least significant bit)
Proximity	>0.4 in/9.76 mm, cordless >0.8 inches/18.52 mm, corded
Self Diagnostics	Automatic testing RAM, ROM and microprocessor
Baud Rate	300 to 38,400
Data Rate	Up to 200 coordinate pairs per second
Technology	Electromagnetic
Output Formats	32 industry-standard formats
Cursor Switches	Elastomeric keypad, rated life over 1 million actuations
Emulations	CalComp 3400, GTCO T5A, Summagraphics Microgrid
Operating Modes	Point, line, continuous, line incremental, continuous incremental, remote request
Power Supply	100/110 V/60 Hz or 220/240 V/50 Hz
Power Requirements	12 Volts, DC, 200 mA current draw
Certification	FCC-B, CE-B, VCCI Class II
Operating Temperature	41 to 115°F/5 to 46°C
Storage Temperature	0 to +150°F/-18 to +68°C
Humidity Range	10 to 95%, noncondensing
Altitude Range	0 to 10,000 ft/0 to 3,077 m
Warranty	One-year limited warranty

Digitizer Options and Physical Dimensions

Model	Active Area	Footprint	Weight	Average Shipping Weight
6090	60 x 90 in/ 1524 x 2286 mm	68 x 98 in 1727.2x 2489.2 mm	130lbs/60 kg	550 lbs/250kg
60138	60 x 128 in/ 1524 x 3505.2 mm	68 x 146 in 1727.2x 3708.4	200lbs/90 kg	800 lbs/362kg

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Included With Your Purchase

- DrawingBoard IV Jumbo Digitizer
- Corded 16 button illuminated transducer
- CD-ROM with TabletWorks software drivers and user's manual
- Power supply
- All necessary cables
- Mounting brackets

Other Options

- Power lift/Power tilt pedestal for 60x 90
- Power lift/Power tilt pedestal for 60x138 tbd

GTCO CalComp
P E R I P H E R A L S

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Continuing research and development may result in specification or appearance changes at any time.

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Order No. SGVI-8/02 Printed in U.S.A.
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