

DrawingBoard VI™

SMALL-FORMAT GRAPHICS TABLETS

Inspire creative design with DrawingBoard VI. The small-format graphics tablet is engineered to produce high-resolution imagery for exceptional composition and performance.

Simple setup and advanced integration features makes DrawingBoard VI the industry leader for Computer-Aided Design and graphic arts applications. Integrated USB and RS-232 Serial connections allow power to be supplied through designated ports, providing instant and unlimited access to computer applications.

Select the high performance tool that makes your design stand out. DrawingBoard VI graphics tablets are compatible with a variety of cursors and pointing devices for increased efficiency and superior quality. Each tablet features a recessed menu area and clear overlay that holds templates and menus in place, significantly enhancing user productivity by consolidating multiple mouse selections into a single point-and-click action.



DrawingBoard VI work with a variety of cursors and stylus pens

FEATURES

Industry's Highest Resolution and Accuracy

- Resolution up to 2,540 lines per inch
- Accuracy up to ± 0.010 inches

Choice of Pointing Devices

- Cordless 4-button cursor
- Corded or cordless 16-button cursor
- Corded or cordless click-tip pen with two side buttons

Convenience Features

- Easy-to-install -Tabletworks Driver
- (gtcocalcomp.com)
- Integrated USB and RS-232 serial connections (RS-232 Serial requires optional power supply)

Technical Specifications

Platform Support	PC
Software Drivers	Microsoft Windows® 7,8 and 10
Hardware Interface	USB, RS-232 Serial (Requires optional Power Supply)
Absolute Accuracy	±0.010 in / ±0.254 mm (Standard)
Resolution	Up to 12,700 lines per inch/500 lines per mm real resolution
Repeatability	1 LSB (least significant bit)
Proximity	>0.4 in / 10.2 mm, cordless; >0.8 in / 20.3 mm, corded 0.5 in / 12.7 mm
Self-Diagnostics	Automatic testing RAM, ROM and microprocessor
Baud Rate	Up 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, run, track, incremental, prompt
Power Supply	120 V/60 Hz, 220 V/50 Hz (required for RS-232 serial connection) No supply required for USB connection
Power Requirements	5 Volts, DC, 100 mA current draw (USB) 9 Volts, DC, 200 mA current draw (with Power Supply)
Certification	UL 1950, EN60950, FCC, VCCI, CE, EN55024, EN55022, Industry Canada
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; extended warranty available - U.S. only

Tablet Options and Physical Dimensions

Model	Active Area	Width	Depth	Height (front)	Height (back)	Weight
DB6-1212	12 x 12 in / 305 x 305 mm	14.6 in/371 mm	15.9 in/404 mm	.7 in/17.8 mm	1.7 in/43.2 mm	4.1 lbs./1.9 kg
DB6-1218	12 x 18 in / 305 x 457 mm	20.7 in/525.8 mm	15.9 in/404 mm	.7 in/17.8 mm	1.7 in/43.2 mm	9.5 lbs./4.3 kg

Purchase Includes:

- DrawingBoard VI graphic tablet
- Corded or cordless transducer
(Specify at time of purchase)
- USB cable

Transducer Options:

- 4-button cursor, cordless
- 16-button cursor, corded or cordless
- Click tip pen, corded or cordless

Other Options:

- Serial Kit
(I/O cable, Power Supply)