

SUMMAGRID™ VI

LARGE-FORMAT DIGITIZERS



The Summagrid VI large-format digitizer series has been designed to provide optimum value at the highest accuracy for CAD/CAM, apparel and construction estimating professionals. Summagrid VI digitizers blend advanced technology with affordability to give users the highest precision at the most competitive price.



Summagrid VI offers high-quality performance in a sleek, ergonomic design. Summagrid VI's many features include Windows software drivers and user-friendly setup and installation.

FEATURES

Flexibility and Performance

- Two levels of accuracy: High accuracy — ± 0.005 inches or Standard accuracy — ± 0.010 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
- Optional USB adapter
- Easy-to-install software



The Summagrid VI series includes a full range of sizes including 24"x36" (A1), 36"x48" (A0) and 44"x60" (A0+). All models come with a standard serial interface or optional USB adapter, a choice of corded or cordless transducers, plus drivers, utilities and interface cables.

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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, Universal Serial Bus (USB) adapter optional
Absolute Accuracy	±0.010 in /±0.254 mm standard accuracy ±0.005 in/±0.127 mm optional 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
2436	24 x 36 in/609.6 x 914.4 mm	32.5 x 46 in/826 x 1,168 mm	25 lbs/11.4 kg	45 lbs/20.4 kg
3648	36 x 48 in/914.4 x 1,219.2 mm	44.5 x 60 in/1,130 x 1,524 mm	40 lbs/18.2 kg	71 lbs/32.2 kg
4460	44 x 60 in/1,117.6 x 1,524 mm	52.5 x 69 in/1,333 x 1,753 mm	69 lbs/31.3 kg	93 lbs/42.1 kg

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Included With Your Purchase

- Summagrid VI digitizer
- Corded or cordless transducer
- CD-ROM with TabletWorks software drivers and user's manual
- Power supply
- All necessary cables

Transducer Options

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

Other Options

- Serial to USB adapter
- Manual lift/Manual tilt pedestal
- Power lift/Manual tilt pedestal
- Power lift/Power tilt pedestal (required for all 44 x 60 inch digitizers)
- Mounting brackets

GTCO CalComp

PERIPHERALS

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

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