

AccuTab VI Series™

HIGH PERFORMANCE DIGITIZERS

Designed for the GIS professional, the AccuTab VI Series offers the highest level accuracy digitizers on the market today. With guaranteed superior data

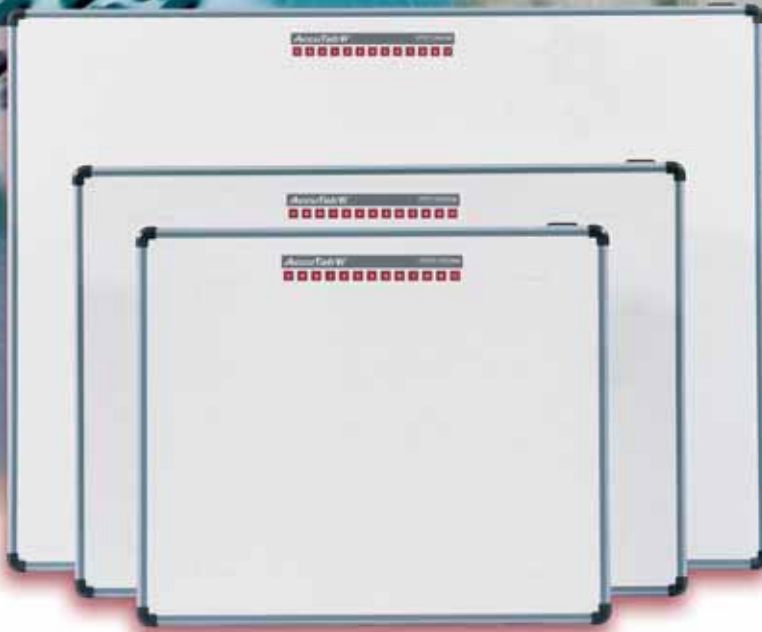


integrity and compatibility with leading hardware and software packages, the AccuTab VI is the only choice for your GIS needs.

Every aspect of the AccuTab VI has been engineered, designed and produced with one objective in mind—to provide the highest level of data integrity possible—guaranteed. This includes coordinate resolution, measurement accuracy, repeatability. The AccuTab VI also includes integrated USB and RS-232 serial connections for quick and easy set up. The integrated USB connection provides power for the digitizer.

To back our unique performance guarantee, a performance verification is completed on each AccuTab VI digitizer system prior to leaving our factory using a high precision automated measurement fixture. A detailed performance verification report accompanies each unit we sell.

As a user you are ensured that your AccuTab VI will perform to factory specifications even after thousands of hours of use. Our performance guarantee states if your AccuTab VI isn't performing within specifications over the two-year life of its warranty, simply contact GTCO CalComp for an RA number and ship it back to us. We will measure its performance—including resolution, repeatability and accuracy—and repair or replace your AccuTab VI should it fail any of these tests. In addition, you will receive a report verifying your AccuTab VI's performance to factory specifications.



FEATURES

Accurate

- Patented sensing technology provides up to 4,000 lpi resolution (150 lpmm)
- ± 0.005 inches (± 0.127 mm) standard accuracy
- ± 0.002 inches (± 0.051 mm) optional accuracy

Superior Data Integrity Guaranteed

- Patented technology
- Certificate of accuracy ships with each digitizer
- Backed by a two-year warranty and performance guarantee

Ease of Use

- USB Powered
- AccuSet menu for instant digitizer configuration and setup for Serially connected systems
- Self-diagnostics
- Perimeter C-Channel for attaching stands and accessories
- Integrated USB and RS-232 serial connections

Durable and Dependable

- State-of-the-art materials
- Durable, tough work surface

GTCO CalComp
PERIPHERALS

AccuTab VI Series™

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Platform Support	PC
Software Drivers	Microsoft Windows 95, 98, ME, NT, 2000, XP, and Vista compatible
Hardware Interface	USB, RS-232 Serial (Requires optional Power Supply)
Absolute Accuracy	±0.005 in/0.127 mm standard ±0.002 in/0.051 mm optional
Resolution	4,000 lines-per-inch/150 lines-per-mm real resolution
Repeatability	1 LSB (least significant bit)
Proximity	0.4 in/10.2 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	Patented Electromagnetic
Cursor Switches	Elastomeric keypad, rated life over 1 million actuations
Emulations	GTCO Type 5A, Summagraphics Microgrid, CalComp 3400
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
Operating Altitude	0 to 10,000 ft/0 to 3,077 m
Storage Altitude	Up to 50,000 ft/15,200 m
Warranty	Two-year limited warranty

Tablet Options and Physical Dimensions

Model	Active Area	Footprint	Weight	Average Shipping Weight
AT6-2024	20 x 24 in/508 x 610 mm	29 x 34 in/737 x 864 mm	13 lb/5.9 kg	31 lb/17.7 kg
AT6-2436	24 x 36 in/610 x 915 mm	32.5 x 46 in/826 x 1168 mm	19 lb/8.6 kg	48 lb/21.8 kg
AT6-3648	36 x 48 in/915 x 1220 mm	44.5 x 60 in/1,130 x 1524 mm	30 lb/13.6 kg	79 lb/35.9 kg
AT6-4460	44 x 60 in/1118 x 1525mm	52.5 x 69 in/1,333 x 1753 mm	40 lb/18.2 kg	89 lb/40.5 kg

Distributed by:

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Included With Your Purchase

- AccuTab VI tablet and controller
- 16-button high accuracy, illuminated cursor
- USB Cable
- Windows 95/98/NT/2000/XP drivers
- Pedestal mounting brackets (except with model 2024)
- Pen/cursor tray

Optional Equipment

- Plan hold down
- Clear overlay
- Manual lift/manual tilt pedestal
- RS-232 Serial Kit (Power Supply and Cable)

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

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