

AccuTab II Series™

HIGH PERFORMANCE DIGITIZERS

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



integrity and compatibility with all leading hardware and software packages, including Class One compatibility with ESRI's ARC/INFO® software, the

AccuTab II is the only choice for your GIS needs.

Every aspect of the AccuTab II 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, product reliability and system compatibility.

To back our unique performance guarantee, a performance verification is completed on each AccuTab II 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 II will perform to factory specifications even after thousands of hours of use.



Our performance guarantee states if your AccuTab II 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 II should it fail any of these tests. In addition, you will receive a report verifying your AccuTab II'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

- AccuSet menu for INSTANT digitizer configuration and set up
- Self-diagnostics
- Perimeter C-Channel for attaching stands and accessories

Durable and Dependable

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

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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, Serial to Universal Serial Bus (USB) adapter optional
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/9.76 mm
Self Diagnostics	Automatic testing RAM, ROM and microprocessor
Baud Rate	300 to 38,400
Data Rate	Up to 200 coordinate pairs per second
Output Rate	Up to 150 pps
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, continuous, line increment and continuous increment, 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 90%, 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
2024	20 x 24 in/508 x 610 mm	29 x 34 in/737 x 864 mm	23 lb/10.5 kg	39 lb/17.7 kg
2436	24 x 36 in/610 x 915 mm	32.75 x 42 in/832 x 1068 mm	26 lb/12 kg	54 lb/24.5 kg
3648	36 x 48 in/915 x 1220 mm	44.5 x 60 in/1130 x 1524 mm	40 lb/18 kg	80 lb/36.3 kg
4460	44 x 60 in/1118 x 1525mm	54.5 x 68 in/1385 x 1727 mm	55 lb/25 kg	102 lb/46.3 kg

Distributed by:

CONSTRUCTION MANAGEMENT SOFTWARE

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www.proest.com

Included With Your Purchase

- AccuTab II tablet and controller
- 16-button high accuracy, illuminated cursor
- Power supply
- RS232 interface cable
- Windows 95/98/NT/2000/XP drivers
- Pedestal mounting brackets (except with 20x24 model)
- Mounting brackets
- Pen/cursor tray

Optional Equipment

- Serial to USB adapter and drivers
- Plan hold down
- Manual lift/manual tilt pedestal
- Power lift/manual tilt pedestal
- Power lift/power tilt pedestal

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

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

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