

GTCO Surface-Lit™ AccuTab™ Digitizer

■ Cool Working Surface

Surface lighting does not heat the work surface as with a conventional fluorescent light box. This eliminates errors from the heating of the map or drawing being digitized, and improves operator comfort.

■ Thin Profile

At one third the thickness of a conventional back-lit digitizer, the Surface-Lit AccuTab provides more legroom for the operator, resulting in a more ergonomic digitizing position.

■ Lightweight

Weighing half of a conventional back-lit, the Surface-Lit AccuTab is safer to use and does not require an expensive motorized pedestal. Plus the light weight results in lower shipping costs.

■ Energy Saving

Surface lighting uses less than half the bulbs and consumes less energy than a conventional back-lit.

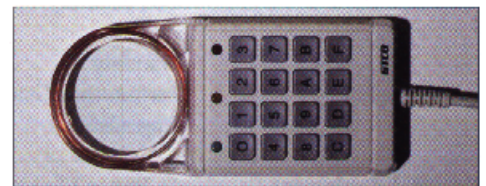
■ 5 Year Performance Guarantee

GTCO stands behind the Surface-Lit AccuTab with an exclusive 5 year Limited Performance Guarantee covering resolution, repeatability, and accuracy, plus a 5 Year Limited Warranty.



■ High Precision Transducers

The Surface-Lit AccuTab comes standard with a 16 button cursor with an optical quality glass reticle with ultra fine etched crosshairs.



■ Compatibility

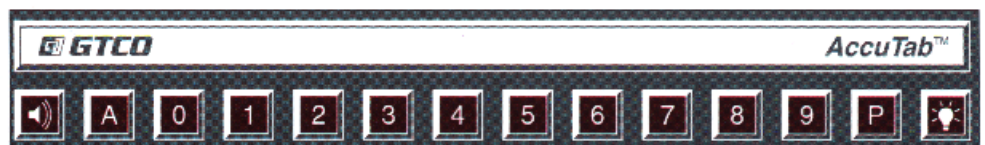
AccuTab is supported by all leading GIS, Mapping, and CAD software.

■ Ease of Use

GTCO's exclusive AccuSet™ menu allows simple one step digitizer configuration for all leading software applications. So, switching between applications is quick and easy.



**High Performance
Digitizer Systems for
GIS and Mapping
Professionals**



CGM GmbH Zentrale Berlin
Gessepfad 8, 12305 Berlin
Tel.: 030/7418015

GTCO Corporation

7125 Riverwood Drive, Columbia, MD 21046, USA Tel: 410/312-9209

Fax: 410/312-9549 Toll Free: 800/344-4723, x209 Web Site: <http://www.gtco.com>

E-mail: faugustino@gtco.com

Specifications

	Active Area	Footprint	Weight	Avg. Ship Wt.
Model 3648	36" x 48" (A0, 914 mm x 1219 mm)	47" x 63" (1194 mm x 1600 mm)	102 lbs. (46 kg)	130 lbs. (59 kg)
Model 2436	24" x 36" (A1, 610 mm x 914 mm)	35" x 48" (889 mm x 1219 mm)	68 lbs. (31 kg)	90 lbs. (41 kg)
Model 2024	20" x 24" (508 mm x 610 mm)	31" x 36" (787 mm x 914 mm)	50 lbs. (23 kg)	70 lbs. (32 kg)
Model 4260	42" x 60" (1067 mm x 1524 mm)	55" x 71" (1400 mm x 1803 mm)	153 lbs. (69 kg)	193 lbs. (88 kg)

Standard Equipment
AccuTab Surface-Lit tablet with controller (patented electromagnetic technology)
16 Button Cursor with optical quality glass reticle and ultra fine etched crosshairs
Power Supply
RS232C Interface Cable, 9 to 25 pin adaptor
ADL, Windows, and mouse drivers
Pedestal Mounting Brackets
AccuSet Menu

Standard Features	
Thickness	1.6" (40 mm) surface, 2.2" (57 mm) edges
Surface	High impact, colorfast, acrylic
Resolution	Up to 0.00025" (4000 lpi), 0.006 mm (150 lpm)
Absolute Accuracy (Written Certification)	±0.005" standard accuracy (±0.127 mm) ±0.003" optional accuracy (±0.076 mm) ±0.0075" optional accuracy (±0.190 mm)
Repeatability	1 LSB (least significant bit)
Proximity	0.5" (13 mm) nominal
Output Formats	GTCC Type 5/5A Binary and ASCII, Summagraphics Microgrid, CalComp 9500
Interface	RS232C
Self Diagnostics	Automatic testing of tablet, drive electronics, and microprocessor
Operating Modes	Point, Line, Continuous, Line and Continuous Incremental, Remote Request
Baud Rates	1200 to 38,400
Power Supply	100/120/22/240 VAC, 50/60 Hz
Operating Temperature	41 to 115°F (5 to 46°C)
Humidity Range	10-90%, non-condensing
Storage Temperature	0 to 150°F (-18 to 68°C)
Altitude Range	0 to 10,000 feet, 0 to 3077 meters
Certification	FCC-B, ETC (UL), CE (VDE), CSA
Cursor Switches	Elastomeric keypad, rated life over 1 million actuations
Illuminance	2900 Lux (variable)
Color Temperature	5000 K (natural sunlight)
Compatibility	Compatible with all leading hardware and software on PC and workstation platforms, including MicroStation® and ESRI® Arc/INFO® (level one)
Warranty	Five Year Limited US Warranty, Free Technical Support
Performance Guarantee	Five Year Limited Performance Guarantee
Upgradability	The opaque AccuTab can be upgraded to the Surface-Lit AccuTab at the factory

Optional Equipment and/or Accessories
16 Button Illuminated Cursor
4 Button ClearVu™ Cursor
Red Bullseye Reticle for Cursor
Magnifier
Binary Stylus
WINTAB Driver
Pedestal Mounting Bases



GTCC was awarded a patent for the invention of the world's first absolute-position electromagnetic digitizing technology nearly 20 years ago. Since then, GTCC has produced, installed and now supports over 100,000 precision digitizer systems in 50 countries around the world.

©Copyright 1994, GTCC Corporation. AccuTab, AccuSet, Surface-Lit, and ClearVu are trademarks or servicemarks of GTCC Corporation. All other marks are owned by their respective companies.

Represented By:

CGM GmbH Zentrale Berlin
Gessepfad 8, 12305 Berlin
Tel.: 030/7418015

www.cgm-gmbh.de

CGM GmbH NL Annaburg (Sachsen-Anhalt)
Hofebreite 9, 06925 Annaburg
Tel.: 035385/31540

GTCC Corporation

Precision Digitizers Since 1975

7125 Riverwood Drive, Columbia, MD 21046, USA

Tel: 410/312-9209 Fax: 410/312-9549 Toll Free: 800/344-4723, ext. 209

Web Site: <http://www.gtco.com> E-mail: faugustino@gtco.com