

iTECH TM Series

DIGITAL TEMPLATE CUTTING SYSTEMS



Allen Datagraph Systems, Inc. iTech TM Series of versatile, high-performance digital template cutting systems are widely considered to be the leading brand of choice for counter top fabricators. The iTech TM Series is now enhanced with even more features, processing speed and performance value.

The iTech TM Series is equipped with ADSI's exclusive Gold Touch II cutting head, featuring an extraordinary 100 steps of digitally controlled force, adjustable from 5 grams up to 550 grams - the most versatile in the industry. The Gold Touch II cutting head delivers maximum performance and linear accuracy when used together with ADSI AT-Media.

Another unique feature of the iTech TM Series digital template cutting systems is our industry exclusive "long tracking guide system," which insures accurate tracking of media up to 150 feet.

ADSI AT-Media enables "performance matched digital templating." To optimize accuracy and performance of the system, ADSI tested a variety of rolled media. ADSI's AT-Media was the clear choice. AT-Media is a 0.01-inch thick, translucent, lay flat, dimensionally stable digital templating media.

Seamlessly integrated with the iTech TM Series is AllenCAD Pro V7.2. This full featured CAD software is a complete 2D computer aided design program featuring the ultimate productivity tool for counter top fabricators - Allen DirectCUT Tiling. Now, producing tiled templates is as easy as clicking a button. This user friendly one step operation saves time and minimizes waste. No other commercially available CAD program has this unique capability.

The iTech TM Series digital template cutting systems and ADSI AT-Media - an industry proven combination that meets all your fabrication demands.

All iTech TM Series digital template cutting systems come with a two year warranty.

Maximum Frame Size	Media width less 1 inch (2.5cm) x 150 feet
Cutting Technology	Swivel knife; Tangential Emulation
Memory Buffer	2 MB
Realized Cut Speed	52 ips
Programmable Cut Speed	Selectable in 100 Steps
Acceleration	Selectable, 0.25 to 1G
Cutting Force	Selectable, 5.5 to 550 grams. Adjustable in increments of 100 steps
Knife Blades	45 Degree or 60 Degree
Pens	Roller Ball; Fiber Tip (HP Style)
Command Set	HPGL, HPGL/2
Interfaces	High-Speed USB/Ethernet
Media Types/Processed	Vinyl, screen print film, reflective, stencil, mask, magnetic, window tint, capton, etc.
Deluxe Stand	Steel construction; Media roll holder; Media catch baskets; casters.
Physical Dimensions	30" Cutter 49" x 17" x 13" (125x43x33cm) 36" Cutter 55" x 17" x 13" (140x43x33cm) 48" Cutter 67" x 17" x 13" (170x43x33cm) 60" Cutter 79" x 17" x 13" (195x43x33cm)
Weight	30" Cutter 60lbs, (27.0 kg) 36" Cutter 65lbs, (29.3 kg) 48" Cutter 90lbs, (40.5 kg) 60" Cutter 115lbs, (52.0 kg)
Media Width	30" Cutter 2.5 to 30 inches (6 to 76cm) 36" Cutter 2.5 to 36 inches (6 to 91cm) 48" Cutter 4.5 to 48 inches (11 to 122cm) 60" Cutter 4.5 to 60 inches (11 to 152cm)

ADSI AT-Media is available in four roll sizes:

- 30" x 150' rolls
- 36" x 150' rolls
- 53" x 150' rolls
- 60" x 150' rolls



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All products made in The United States.
All specifications are subject to change.