

# CADALYST

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## GTXRaster CAD® Series 6.0

GTX Corp.

Star rating: 5 stars out of 5

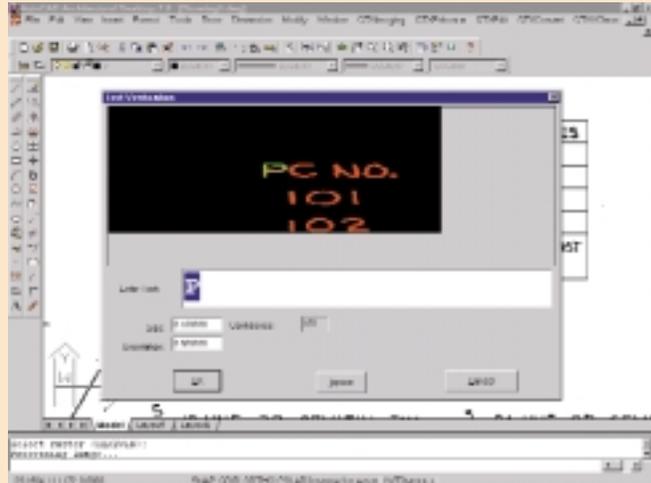
—AutoCAD-based—



GTXRaster CAD® PLUS version 6.0 is the flagship product of GTX Corporation's line of raster-to-vector software. It requires, and runs inside, AutoCAD 2000 and its derivatives such as Architectural Desktop 2.0. The GTXRaster CAD series is modular and starts with the GTXRaster Tools™, which adds image cleanup tools and the ability to erase raster to AutoCAD 2000's basic image-handling tools. GTXRaster CAD adds additional image cleanup and raster-editing tools, including what GTX calls Intelligent Object Picking. This lets you select and manipulate raster objects as if they were AutoCAD objects. GTXRaster CAD PLUS, reviewed here, adds automatic conversion, batch conversion, text recognition and conversion, and vector cleanup tools.

GTXRaster CAD PLUS is a pleasure to use. It's extremely complex, and yet any reasonably proficient AutoCAD drafter will make first-rate conversions within hours of starting the program.

The only real shortcoming is the installation. You must install a hardware lock (and a lock driver with Windows NT), generate a customer code, and fax the code to GTX. Then GTX faxes authorization codes to you. A hardware lock should be enough. GTX has, however, improved its AutoCAD hooks—Setup creates a GTX profile to keep your AutoCAD installation pristine.



Once configured, GTXRaster CAD PLUS converts the text in a selected area—or the whole drawing—and prompts you when it finds ambiguous characters.

GTXRaster CAD PLUS garnered nearly perfect marks on image cleanup, raster-editing, and raster-to-vector conversion tests. Besides standard import and export file formats, it imports Jedmics G4, Boeing Edmics, CCITIG3/4, RNL, OPT, PRJ, Flic, GIF, JPG, and PCT. It exports all AutoCAD formats and 16 raster formats. This is mature software that is highly polished and thoroughly documented. The 260-page manual covers all commands and has five tutorials on R2V conversion. Highly Recommended.

### Reviewer's Report Card

Importance factor	Image cleanup (×5)	Raster editing (×5)	Vectorization (×5)	Price (×3)	Documentation (×2)	Star rating
GTX, GTXRaster CAD Series 6.0	A	A-	A-	B-	A	★★★★★

GTX Corporation is a privately owned company that develops sophisticated application software incorporating artificial intelligence for the conversion and revision of technical drawings and maps. The company was founded in 1984 by Dr. Marvin T. Ling and has offices located in the United States, Europe and Asia.

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