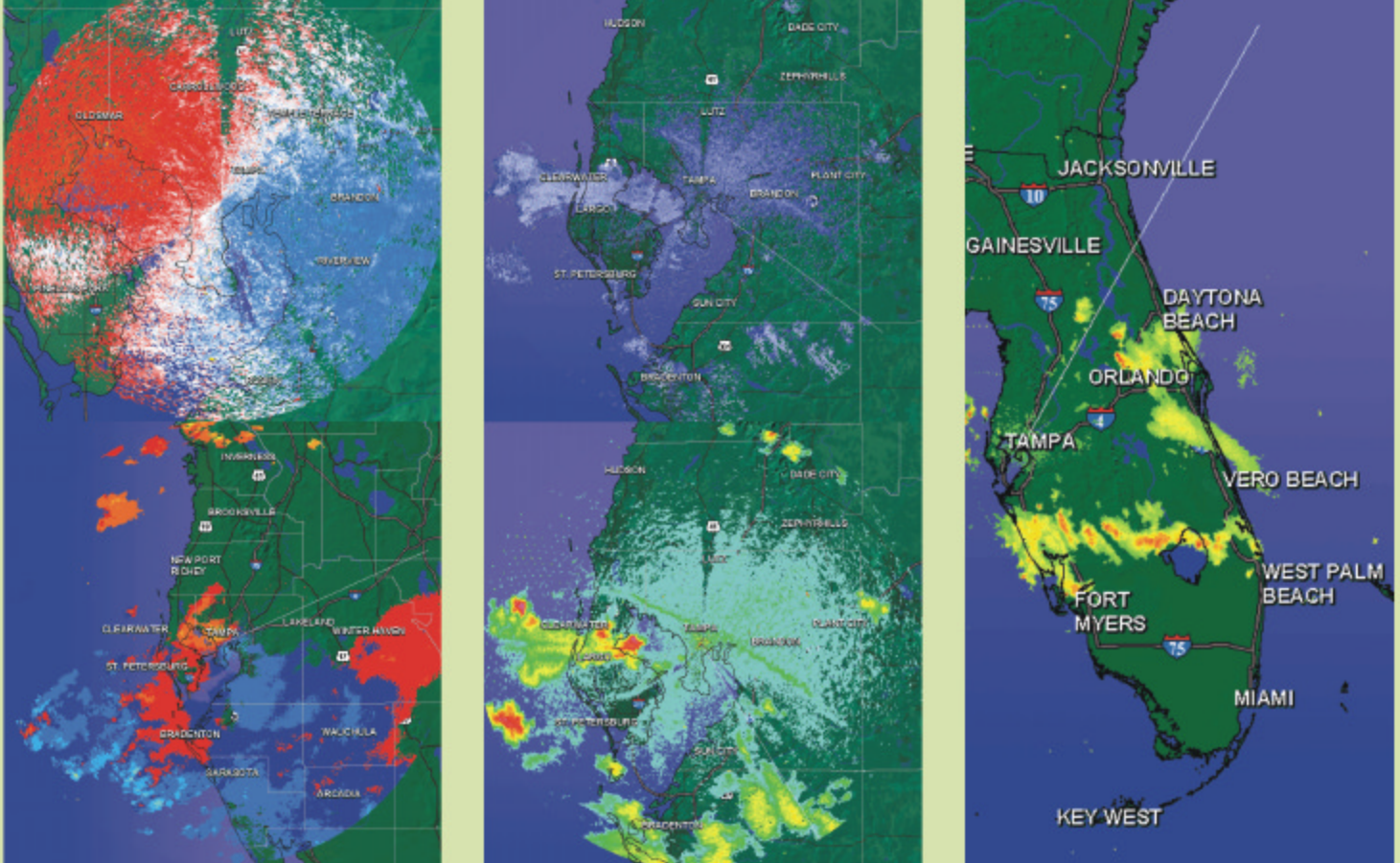


RADSYS 3000 RADAR CONTROL & IMAGING SOFTWARE

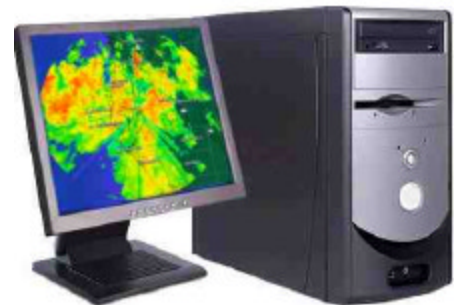


Capability at the Right Price

RADSYS 3000 is the newest generation of EEC's RADSYS radar control and imaging software. It provides complete radar control, spectacular image presentation, generation of sophisticated meteorological products, and includes data archival, automatic system calibration and advanced Built-In-Test-Equipment (BITE) monitoring. Because it was developed under Microsoft Windows, RADSYS 3000 is very affordable and easy to use. A PC powers the familiar Windows environment through simple, pull-down menus and point and click commands. Effective radar and product-generation control is essential for accurate analysis of radar data. RADSYS 3000 runs the radar antenna at a single tilt, or steps it through various volume scans. An operator can view real-time images of reflectivity, velocity, or turbulence on a PPI or RHI plane or schedule generation of more advanced products like Constant Altitude PPIs, Echo Tops, or Movie Loops.

RADSYS 3000 imaging is robust. In addition to 16.7 million vibrant colors, RADSYS 3000 supports split screen presentation of imagery. Combined with a built-in Ethernet and Internet capability, RADSYS data can go anywhere. EEC's radars are built to endure. However, when parts wear out, the RADSYS 3000 advanced BITE monitoring quickly isolates the problem and reduces downtime. RADSYS 3000 is the best choice for the cost-conscious buyer and is a logical upgrade for operators struggling with obsolete computers or old software.

EEC is an ISO 9001:2000 company.



EEC's RADSYS 3000

Technical Specifications

Features

- Full Radar Control
- 5 Range Increments
- MS-Windows Operating System
- User-Friendly Menu System

Software

| | |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Radar Control | Surveillance, Volume, Sector, Point, and Slice Scans Azimuth and Elevation Control |
| Ranges: | |
| Reflectivity | 30, 60, 120, 240, 480 KM |
| Velocity | 30, 60, 120 KM |
| Data Acquisition Resolution | Range dependent |
| Data Types | Reflectivity, Velocity, Turbulence |
| Products | PPI, RHI, and CAPPI Echo Tops, Column Max, and Movie Loops |
| Map Backgrounds | Customized Geopolitical and Topographical |
| Display | 32-bit color graphics 768 x 768 Product Resolution Split Screens Pan, Scroll and 16x Zoom Pull-down Sub Menus along with Point and Click |
| Data Output | NTSC, PAL, or HDTV encoders TIF, BMP, JPEG and other File Formats Remote Control of all Functions Advanced BITE Monitoring |
| Data Archiving | Various formats |

Hardware

Pentium Processor
128 MB SDRAM
8GB Hard Drive
3-D Video Card Accelerator
CDROM Reader
CD-ReWriter
Keyboard
Mouse
2 Serial Ports
Ethernet Port
21" Monitor

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