

# Vexcel Announces Apex Commander Version 7

Vexcel (CO, USA), a Microsoft company, has released version 7 of its Apex Commander remote-sensing data management system for satellite ground stations. Apex Commander offers fully automated operation and control of a Vexcel Apex ground system within an easy-to-use graphical user interface (GUI).

Major new features in version 7 include the following:

- Internet-accessible GUI based on the Microsoft .NET Framework
- Imagery acquisition planning and catalog browsing using Microsoft's Virtual Earth 3D visualization platform
- Automated scheduling and control of multiple antennas using the Microsoft Silverlight interface
- Expanded image catalog capabilities built on the Microsoft SQL Server Enterprise relational database management system
- Robust satellite pass prediction and swath planning using Analytical Graphics Inc.'s integrated Satellite Tool Kit (STK)
- Enhanced archive capabilities built on the Symantec Backup Exec platform
- Use of clustered services for a high-availability, resilient system
- Integration and control of SeaSpace Corp.'s AXYOM antenna and control unit
- Integration and use of SeaSpace's TeraScan MODIS processing system for fast and efficient creation of MODIS image products from NASA's Aqua and Terra satellites

Apex Commander version 7, available today, is currently in use at Vexcel ground stations in Latin America, Asia and North America.