

Machine Automation



Benefits and Features

- On-the-fly road and ramp design
- Supports any RTK GPS using a ruggedized touch screen computer
- Useful for grade check in a supervisors vehicle
- Multiple views in profile, section and plan
- Uses industry standard design surfaces, no conversion necessary
- Real-time monitoring back at the office with Telescope or SiteNet
- Creates logging file for real-time or future analysis with ProTools
- Optional tilt sensors provide more accurate position and elevation
- Optional light-bars give the operator more indication of cut or fill
- Easy to use, cross-platform software (Windows, Linux, WinCE)
- Multi-purpose: one system for all equipment and applications (dozer, grader, excavator, drill, etc.)
- Works with all major manufacturers of GPS and robotic total station equipment
- Fast, improved graphical response
- On-Board Mission Planning Satellite Forecast and Almanac
- Multiple Design Layers
- Specialized Features for Construction, Mining and Landfill Applications

Applications

- **Rough Grade**
- **Fine Grade**
- **Reclamation**
- **Mining**
- **Ditches**
- **Ramps**
- **Roads**
- **Slopes**
- **Complex Surfaces**



▶ CONSTRUCTION

▶ MACHINE CONTROL

Machine Software can be used in conjunction with automation devices or stand alone for indicate readings only.

We offer classroom based training, training on your job site and on-call support on all our product offerings.

Improved Construction Methods, Inc.

E-mail: support@icminc.us
www.improvedconstructionmethods.com

ICM
Machine Automation Division