

AGPS PIPE FM™

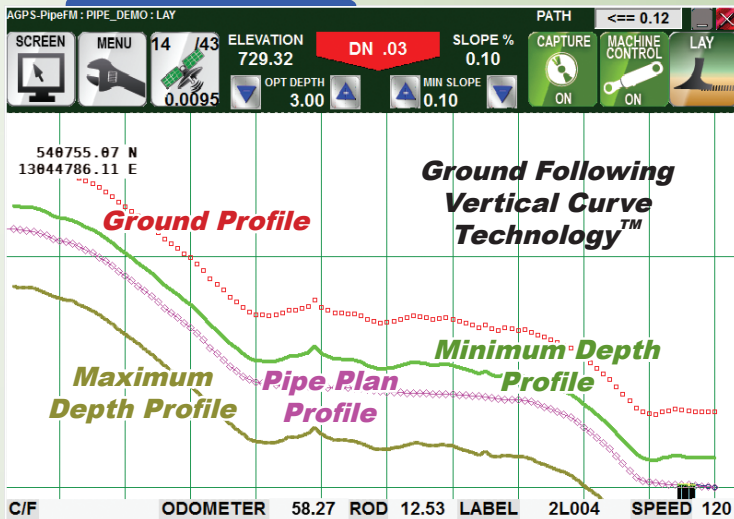
Advanced Geo Positioning Solutions

RTK-GPS Drain Tile Design and Installation Software



Automatically calculates tile depth & slope and controls installation!

AGPS-Pipe FM's proven technology has been used by professional contractors to install tile with RTK GPS for years!



Windows® based software program!

Maximize your profits with the **AGPS-Pipe FM™** software package! This powerful program takes full advantage of RTK GPS, improving your efficiency by automatically designing tile profiles utilizing **Vertical Curve Technology™**.

The user friendly touch-screen allows you to survey, design and lay tile, by pressing a couple of buttons! User defined parameters include minimum & maximum slope and minimum, maximum & optimum depth. You can easily redesign at anytime.

If you hit a rock, **AGPS-Pipe FM™** automatically recalculates the design from the new depth and will warn you if you are out of your defined parameters!

Works with any brand RTK-GPS

Works on any tile plow

Machine control with SCV outlets on JD, CNH, or MT Challenger Tractors.

Machine control with pulsing or proportional valve

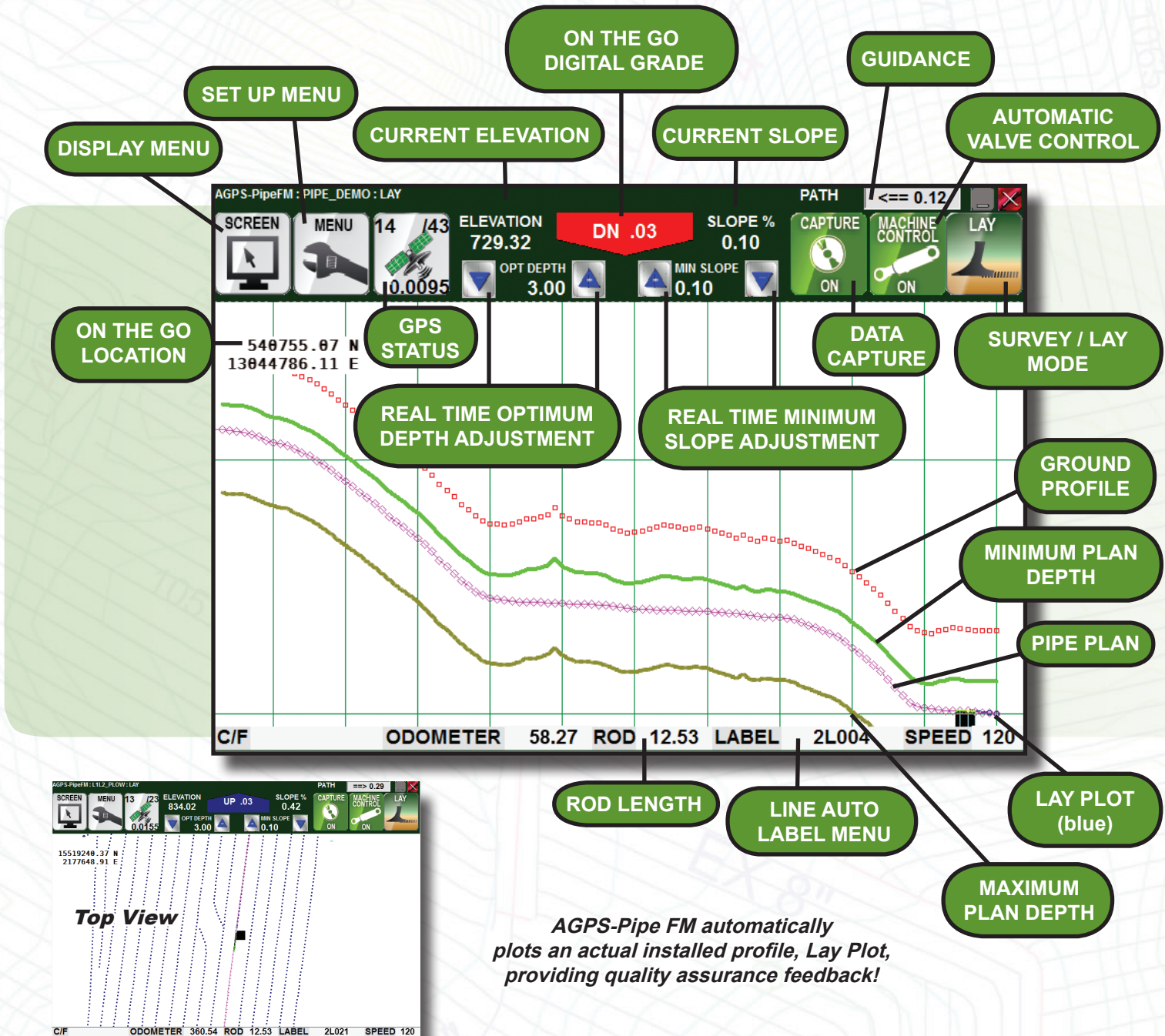
Automatically capture lines during installation

Export lines to import into Google Earth™ or any CAD or GIS program



AGPS-VERTICAL CURVE TECHNOLOGY™

AGPS Software uses unique AGPS-Vertical Curve Technology™ (VCT™) to design drainage solutions. Users set preferred parameters required in their drainage project and VCT™ designs a drainage solution that uses a finite number of grade breaks through the drainage path. In the case of a drain tile application, VCT™ allows pipe to be placed with acceptable drainage in unfavorable landscapes. This saves considerable time over conventional laser systems that require a point to point drainage path. VCT™ allows a drainage path to be designed without regard to axis alignment as laser systems require.



AGPS-Pipe FM automatically plots an actual installed profile, Lay Plot, providing quality assurance feedback!

Contact your local AGPS dealer:



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AGPS follows a policy of continuous product improvement. Specifications and descriptions are thus subject to change without notice