

CONFIGURING UNIPILOT® PRO

UNIPILLOT PRO COMPONENTS		
Electric Steering Device		
CONSOLE		
	Matrix® Pro 840GS	
VIDEO		
	4 Port Video Selector Module	8 Port Video Selector Module
OPTIONS		
RX520 Dual Frequency receiver for L1/L2 SBASS, L-Band, & PPP GNSS signals		RXA-30 Antenna
Automatic Boom Section Control (Includes Section Driver Module and Cables)		Foot Pedal

RAM is a registered trademark of RAM Mount.





UNIPILOT® PRO ASSISTED STEERING DOES MORE, COSTS LESS

There's a Lot More to UniPilot Pro than Hands-Free Steering

UniPilot Pro delivers assisted steering in a package that lets you get the most from your TeeJet guidance system. Compatible with a huge range of equipment UniPilot Pro makes autosteer technology accessible to nearly every operator. And the amazing online performance and quiet, convenient operation will leave you relaxed and smiling.

Easy to Use and Even Easier to Install

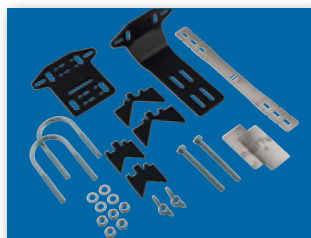
Assisted Steering has never been easier – simply install a gear ring to your steering wheel and a simple anti-rotation bracket on the steering column. Unlike other mechanical systems, there is no need to remove the steering wheel, nor is there any friction wheel to grab your fingers. A solid gear drive system quietly turns the steering wheel. And the system senses when you grab the wheel and automatically disengages. This means you can complete the installation and experience the benefits of assisted steering more quickly.



Learn more about UniPilot Pro and Matrix Guidance, visit www.teejet.com



ELECTRIC STEERING DEVICE



UNIVERSAL MOUNTING KIT



ACCOMMODATES UP TO EIGHT CAMERAS



FOOT SWITCH INCLUDED

Improved Portability for Year-Round Use

UniPilot Pro can easily be moved between vehicles. An optional switch kit allows brackets to remain installed in a second machine, reducing the transfer to a simple 2-minute activity.

UniPilot Pro Adapts to Your Field Conditions and Your Location

UniPilot Pro uses the very latest technology to compensate for rough terrain and tough field conditions. Three different sensors each measure machine dynamics in three axes - that means 9 axes of measurements happening hundreds of times each second.

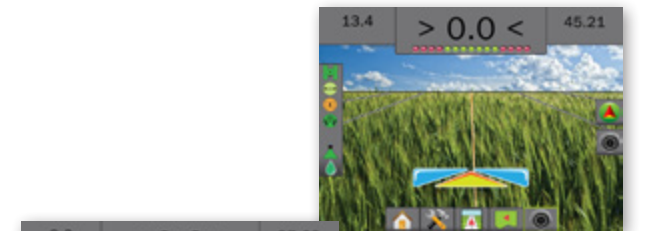
Additionally, the UniPilot Pro system can be equipped with a steering angle sensor to further improve accuracy.

UniPilot Pro is also ready to take advantage of any level of GNSS accuracy. Higher levels of GNSS accuracy will always improve steering accuracy, but stable, reliable steering is available with basic SBAS (WAAS or EGNOS) GNSS receivers. From autonomous to RTK, choose the level of GNSS precision needed for your application, and UniPilot will steer the machine with accuracy, every time.

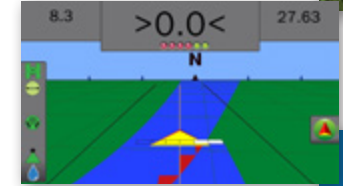
RealView® Guidance Over Video Increases Productivity and Accuracy

UniPilot Pro uses the Matrix® Pro system for GPS guidance. Matrix Pro is the only guidance system with RealView® guidance over video allowing simultaneous guidance and live video from up to eight cameras.

RealView lets you monitor implement operations while UniPilot Pro handles the steering. And, at row's end, the live video display of what's ahead helps you complete your headland turns with ease.



REALVIEW GUIDANCE OVER VIDEO



AUTOMATIC BOOM SECTION CONTROL



INTUITIVE INTERFACE

UNIPILOT® PRO AT A GLANCE

- Matrix Pro console is available in two sizes: Matrix Pro 570GS (5.7" screen) and Matrix Pro 840GS (8.4" screen)
- Up to eight cameras can be used with the Matrix system
- Optional Automatic Boom Section Control for up to 15 boom sections
- Optional RXA-30 high-sensitivity antenna
- Optional RX520 high-precision GNSS receiver for +/- 2-4"/5-10 cm pass-to-pass accuracy.

HOW TO ORDER:

Part Number	Description
91-05020	UniPilot Pro System Kit for Aeros 9040; includes steering control module, steering wheel device, mounting brackets, foot switch and all cables. (Aeros 9040 not included)
91-05024*	Steering wheel switch kit (for moving system to additional vehicles)
91-05025	UniPilot Pro System for Matrix Pro GS Kit; includes steering control module, steering wheel device, mounting brackets, foot switch and all cables (Matrix Pro GS not included).

*Note: Additional components may be needed to transfer system between vehicles. Contact your TeeJet distributor for additional information.

THE FASTEST PAYBACK AVAILABLE

