

MATRIX™ GUIDANCE

LIKE YOU'VE NEVER SEEN BEFORE





INTRODUCING REALVIEW™ GUIDANCE OVER VIDEO A TEEJET EXCLUSIVE



MATRIX[™]840G

Matrix™ Guidance with RealView is the only system available that allows guidance and live video to be displayed simultaneously. With RealView, you'll see all the guidance information you need, plus what's ahead and what's happening with various implement operations. Matrix Guidance with RealView gives you more information than you've ever seen before on a single console.

- RealView guidance over video can show the field ahead to help ensure you're on the right path especially when making headland turns
- You choose what you see – guidance over video, video only or guidance only
- RealView cameras can be easily mounted anywhere. Operators can choose to see what's ahead, what's behind or hard-to-monitor implement locations. Up to 8 cameras can be used. Changing what's being displayed on the console is a simple tap on the touch screen.



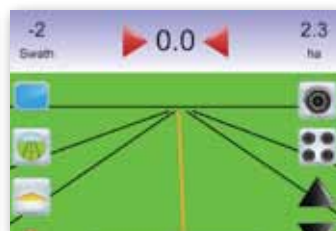
MATRIX[™]570G



GUIDANCE OVER VIDEO



GUIDANCE INFORMATION CAN BE TURNED OFF AT ANY TIME



VIDEO CAN BE TURNED OFF AT ANY TIME



REALVIEW CAMERAS CAN BE EASILY MOUNTED ANYWHERE

Faster Payback Than Other Guidance Systems

Guidance products pay for themselves by reducing skips and overlaps – saving you money on fuel, seed and crop protection products. Matrix is no exception. But with Matrix, you get a system that does more:

- The video display can help relieve stress and fatigue by providing more information at row ends and about hard-to-see implement operations
- Matrix is automatic boom section control (ABSC) and auto-steer ready. Enabling these capabilities is fast and easy. Add one or both – the cost to upgrade is very reasonable
- Matrix costs less than other guidance systems that offer fewer features. Factor in the economical ABSC and auto-steer upgrades and Matrix becomes an outstanding value that will pay for itself in no time

More About Matrix Guidance

- The Matrix system can be used with up to eight RealView cameras
- The Matrix 570G console features a 5.7-inch touch screen
- Matrix 840G has an 8.4-inch touch screen for a 200% increase in viewing area
- Console screens are exceptionally bright and easily viewable in bright daylight conditions
- RealView cameras offer strong nighttime illumination, sun shading, water and dustproof enclosures and durable RAM® mountings
- Compatible with CORS or base station RTK solutions in addition to EGNOS and OmniSTAR® XP/HP

Accessories:

- Higher-performance GPS antenna for better gain and sensitivity. GPSL1 and GLONASS-compatible
- CORS or base station RTK solutions
- Tilt Gyro for automatic adjustment in uneven terrain
- Video Selection Modules for use with more than one RealView camera

Matrix Guidance with Functionality, Performance and Value Like You've Never Seen Before.

RAM is a registered trademark of RAM Mount.



RXA-30 ANTENNA



RTK BASE STATION



AUTOMATIC BOOM SECTION CONTROL

SMALL ADDITIONAL INVESTMENTS YIELD BIG BENEFITS

Add FieldPilot® Auto Steer and Increase Productivity while Decreasing Fatigue and Input Costs

- Matrix can be upgraded with FieldPilot auto steering. You can take advantage of RealView cameras to monitor implement operations while FieldPilot handles the steering. Regardless of field operation, your attention can be focused there instead of keeping the machine on-line
- Smooth PWM hydraulic steering
- Works with your tractor or sprayer – installation kits available for more than 275 different tractors and other machines



HANDS-FREE STEERING

Save 5% to 15% on Input Costs by Eliminating Overlaps with Automatic Boom Section Control

- Robust and proven system uses GPS to record the location of applied areas in your field and automatically turns boom sections on and off to prevent wasteful re-application
- Supports up to 15 boom or planter sections
- Individual section status and coverage is displayed on guidance page



AUTOMATIC BOOM SECTION CONTROL

