

**AFS™** - ADVANCED FARMING SYSTEMS

**CASE IH**  
AGRICULTURE





# **AFTER MORE THAN 160 YEARS WE STILL SHARE THE SAME VISION. PICK UP THE PACE OF FUTURE FARMING - WITH A CASE IH ADVANCED FARMING SYSTEM.**

160 years ago the first machines were born under the Case IH brand names, such as Case, International Harvester and David Brown. They very soon became legends; these brands played a major role in shaping the spirit of farming over the decades. As the inventor of the power take off, axial-flow threshing, hydraulic reversing gear, and the pioneer of the continuously variable transmission, the Case IH heritage goes on. Today, the first pioneers' vision of agriculture is still at the heart of every Case IH product. It is with the same passion that every day we continue to develop agricultural machinery in Europe and across the world with more than one million Case IH machines in operation.

Advanced Farming Systems (AFS™) - arguably the most significant advance in agriculture since the advent of mechanization - are fast becoming standard for growers who are looking for more control, more productivity, more efficiency and higher precision through automation. For this reason we offer a comprehensive range of fully portable solutions - which can be tailored to suit your requirements. Case IH Advanced Farming Systems (AFS) are helping farmers flourish in the field like never before.

**CASE IH: FOR THOSE WHO DEMAND MORE**







**AFS**

™

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FM-750™

EZ-STEER®

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# AFS™

Manage  
your fleet

Maximize  
efficiency

Improve  
productivity

Optimize  
inputs

Generate  
more profit





# A MODULAR APPROACH

Case IH Advanced Farming Systems (AFS™) have been at the forefront of precision farming for more than a decade, giving farmers the ability to control the entire crop production cycle. Case IH AFS™ tools include everything you need to achieve repeatable accuracy down to 2.5 cm, reduce overlaps and cut input costs — and maximize your yield potential.



**Advanced Vehicle Control.** If it's interactive vehicle set-up and control you need then look no further than the AFS Pro touch screens: monitor yield, fuel usage and work rates, connect external cameras, keep job records and manage ISOBUS implements. The AFS Pro touch screens are interactive, fully customizable and portable between your Case IH fleet.



**Vehicle Guidance Solutions.** If it's a guidance system you are looking for, we have simple 'plug and play' lightbar steering kits through to fully automated and integrated solutions. The accuracy you need depends on your requirements. Do you need sub meter for spraying and spreading or pinpoint accuracy for high value row crops?



**AFS™ Farm Management Software.** Many variables apply in farming; it is key to understand what is happening and why. It's time to manage your farming operation on a new level by making decisions based on facts. With the AFS™ Farm Management software package from Case IH you can see field by field the tasks performed, the work rates achieved, the fuel used during each task and most importantly your yield. Plan for the future today.



**AFS CONNECT™ telematics.** The Case IH AFS Connect™ telematics system allows farm owners and managers to monitor and manage their machinery from the farm office, tracking machines in real time on the farm computer to observe how they are performing, as well as allowing remote diagnostics and driver communication, through the use of precision guidance GPS signals and wireless data networks. Analysing the data it provides helps to improve logistics, minimise fuel consumption and maximise performance.



## ADVANCED VEHICLE CONTROL

# INTERACTIVE – INTEGRATED – INTUITIVE

Whether you take delivery of your new Case IH tractor or combine with factory-installed AFS™, or retrofit an AFS™ solution to your existing equipment, the AFS Pro monitor touchscreen puts key functions at your fingertips. At Case IH we only use touch screens because we know you demand a no compromise fully portable approach in your operations.

Key features are: **Performance Monitoring** of fuel usage, engine & PTO load, yield, moisture, work rates, either live and specific to the job or as daily averages.

**Record keeping** under the Grower Farm Field structure. All data can be stored onto USB for analysis in the farm office.

Fine tuning of **Vehicle Setup** such as Automatic Crop Settings (ACS), remote valve flow and timers, engine speed management, Auto PTO and more...

**Hitch Notebook**, a storage point where individual implement settings can be saved and recalled. Implement set-up just got a lot easier.

**Fully ISOBUS compatible** so you can control all your ISOBUS implements and reduce the number of in-cab monitors.

**Video Input**, ideal for a rear-view camera or watching those hidden areas.

**AFS™ Screens are fully ISOBUS 11783 compatible** so you can control all your ISOBUS implements and reduce the number of in cab monitors.



Ideal for contractors, a **Job printer** ensures performance and area data can be printed and handed over to the customer at the end of each job.







	TOUCH SCREEN MODEL		SCREEN FUNCTIONALITY								
	AFS PRO 300	AFS PRO 700	PERFORMANCE MONITOR	VEHICLE CONTROL	RECORD KEEPING	MAPPING	ISOBUS 11783	VIDEO	ACCUGUIDE™	CRUISE CUT	MECHANICAL ROW GUIDANCE
<b>HARVESTER</b>											
AXIAL FLOW 7230, 8230, 9230	–	STD	STD	STD	STD	OPT	–	STD	OPT	OPT	OPT
AXIAL FLOW 5130, 6130, 7130	–	OPT or ACC	STD	STD	STD	OPT	–	STD	OPT	–	OPT
SUGAR CANE A4000	–	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
SUGAR CANE A8000	–	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
<b>TRACTOR</b>											
STEIGER	–	OPT or ACC	STD	STD	STD	OPT	STD	STD	OPT	–	–
MAGNUM	–	OPT or ACC	STD	STD	STD	OPT	STD	STD	OPT	–	–
PUMA	OPT or ACC	OPT or ACC	STD	STD	STD	OPT	STD	STD	OPT	–	–
<b>SPRAYERS</b>											
PATRIOTS	–	STD	STD	STD	STD	OPT	–	OPT	OPT	–	–

STD - Machine standard configuration    OPT - Factory Installed Option    ACC - After Sales Accessory    – Not Available

**AFS Pro 300** shown fitted to Maxxum MC



**AFS Pro 700** shown fitted to Magnum



**AFS Pro 700** shown fitted to Axial Flow 9230





**AFS ACCUGUIDE™**

## THE INTEGRATED APPROACH

### • PRECISION • PRODUCTIVITY • PORTABILITY

Reap the benefits of a very capable single screen solution. Performance monitor, vehicle set-up, record keeping, mapping, video and AFS AccuGuide™ are all in one place – on the AFS Pro 300 or AFS Pro 700 touch screens and 100% part of your operating environment.

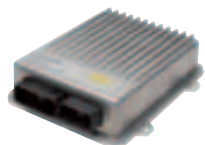


#### PLUG AND PLAY CORE COMPONENTS

Navigation controller, AFS Pro screen & AFS 372 receiver can easily be used with your entire Case IH fleet.

#### FLEXIBILITY

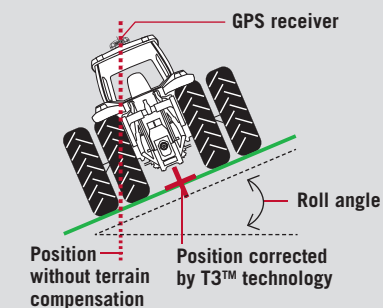
With a range of accuracies (OmniSTAR® HP/XP or RTX/HP/XP/G2) your investment remains completely flexible.



#### OPTIMISE YOUR OPERATION

Navigation controller with T3™ enhanced compensation technology improves accuracy when driving straight lines across sloping terrain.

#### T3™ ENHANCED TERRAIN COMPENSATION TECHNOLOGY



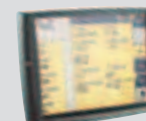
#### MULTIPLE ACCURACY LEVELS



#### COMPATIBLE DISPLAYS



AFS Pro 300



AFS Pro 700





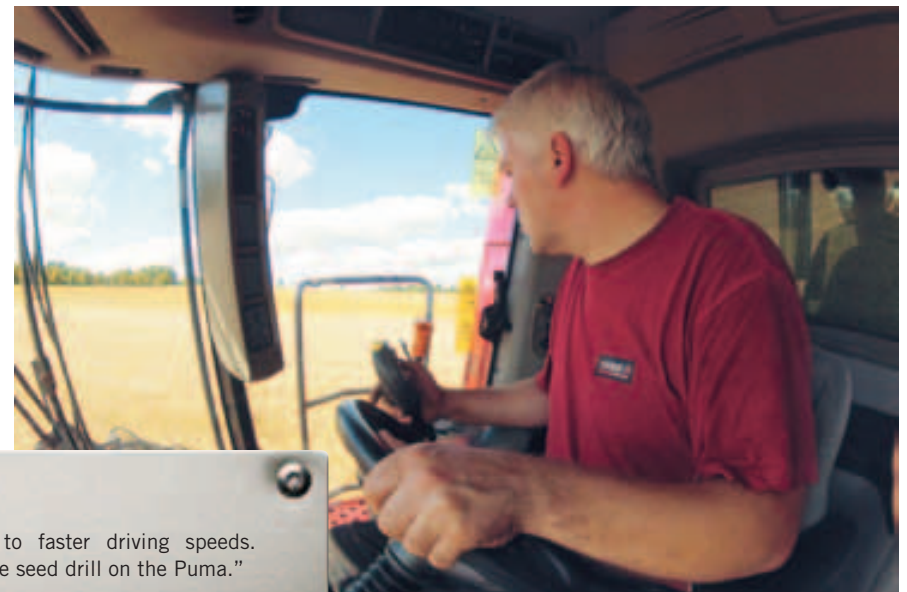
# FAR MORE THAN JUST A SAVING ON FUEL

## THE AFS ACCUGUIDE™ EFFECT:

- Optimize machine usage
- Improve comfort by reducing operator demands
- Save on seed, fertiliser & chemicals. Manage your inputs
- Save on fuel and labour costs
- Reduce time spent in the field
- Reduce skips and overlaps, make field work exact
- Work in poor visibility conditions without compromise
- Your fields will be the envy of others!

## AVAILABLE FACTORY INSTALLED FROM 125-535HP

- PUMA, MAGNUM, STEIGER & QUADTRAC tractors
- AXIAL-FLOW harvesters
- PATRIOTS sprayers



### SØREN & TAGE ANDERSEN

"To my surprise we have been able to increase our productivity by 15-20% thanks to faster driving speeds. For our 400 hectares with grain crops and rape this adds up to a total saving of 65 hours with the seed drill on the Puma."

**65 HOUR TIME SAVING AT 30 LT/HR DIESEL CONSUMPTION  
= 1 950 LT SAVING EACH YEAR ON FUEL ALONE!!**





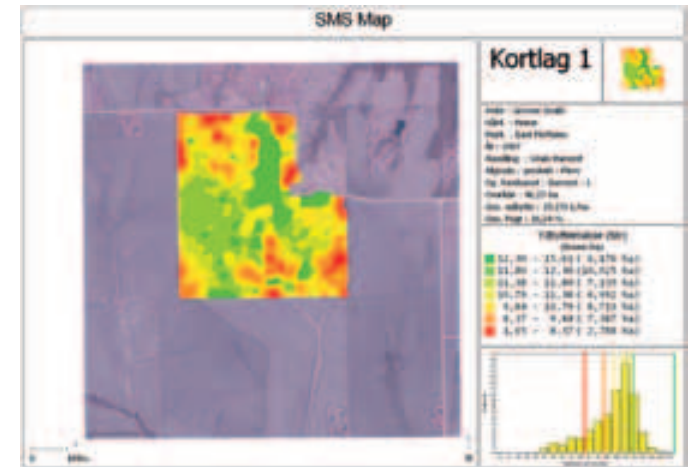
# AFS™ FARM MANAGEMENT SOFTWARE

## SEE INTO THE GROUND

Map, measure, manage, analyze and control your entire farming operation with Case IH AFS™ Farm Management Software.



IMPORT EXPORT AFS ACCUGUIDE™ GUIDANCE PATTERNS



IMPORT EXPORT YIELD MAP

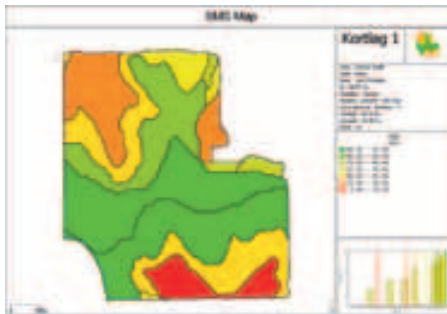
AFS™ Farm Management Software provides numerous tools and powerful features to meet your precision farming needs.

The software is designed to provide a very visual and easy to use interface. Many critical tools walk you through step by step to make sure you get the results you expect.





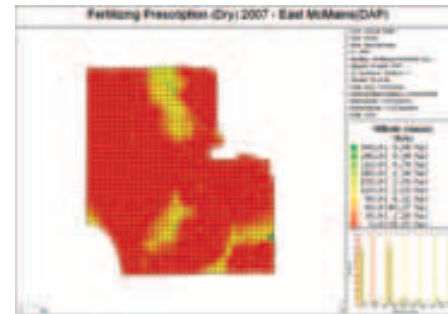
# MANAGE, PLAN, PRESCRIBE, REPORT, ANALYZE, SUCCEED...



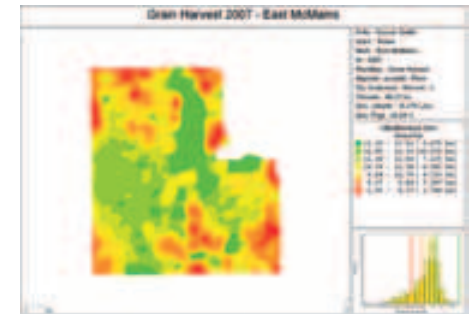
IMPORT EXPORT SOIL TYPE MAP



IMPORT EXPORT PLANTING MAP



IMPORT EXPORT FERTILIZING PRESCRIPTION MAP



IMPORT EXPORT GRAIN HARVEST MAP

## Some of the key features of AFS Farm Management Software that will benefit your farming operation are:

- Manage, view, and edit precision farming data collected with your AFS equipment as well as other precision farming data sources.
- Ability to generate print layouts, reports, and charts.
- Import and view geo-referenced image files.
- Create variable rate prescriptions for your Case IH AFS equipment and other major brands of application equipment.
- Create set-up cards (Growers, Farms, Fields, boundaries, etc.) for your Case IH AFS equipment as well as other major brands of equipment.
- Create, manage, and export guidance patterns for your Case IH AFS equipment and other major brands of equipment.
- Ability to overlay layers of data on the same maps.
- Spatial sorting of data by field or farm to make sure your data is properly and easily organized.
- Supports displaying performance information from your Case IH AFS equipment such as Fuel Efficiency, Engine Load, Slip, etc.
- Generate Crop Plans.
- Record application operations for regulatory record keeping.
- Ability to generate resource tracking results such as amounts of product (bags of seed, tanks of chemical, etc.) needed for or used during field operations.
- Query tools allow you to examine specific areas of your field to help you diagnose problems or determine how to get more out of your land.
- Import/Export of ESRI Shape, ASCII text, and BMP, JPEG, GeoTIFF, or TIFF image files.





# MONITOR AND MANAGE YOUR COMPLETE FLEET

Case IH recognises that investing in modern machinery involves considerable financial commitment, but the true measure of a machine's value is the return on investment it provides. That's why our engineers are continuously researching ways to help our customers maximise the output and efficiency of Case IH equipment.

AFS Connect™ uses a combination of GPS satellites and cellular technology to wirelessly link equipment, through the Case IH AFS Pro 300 or Pro 700 displays, to the farm office computer in real time. This provides immediate information to aid in fleet management, performance analysis, remote file management and even two-way messaging.

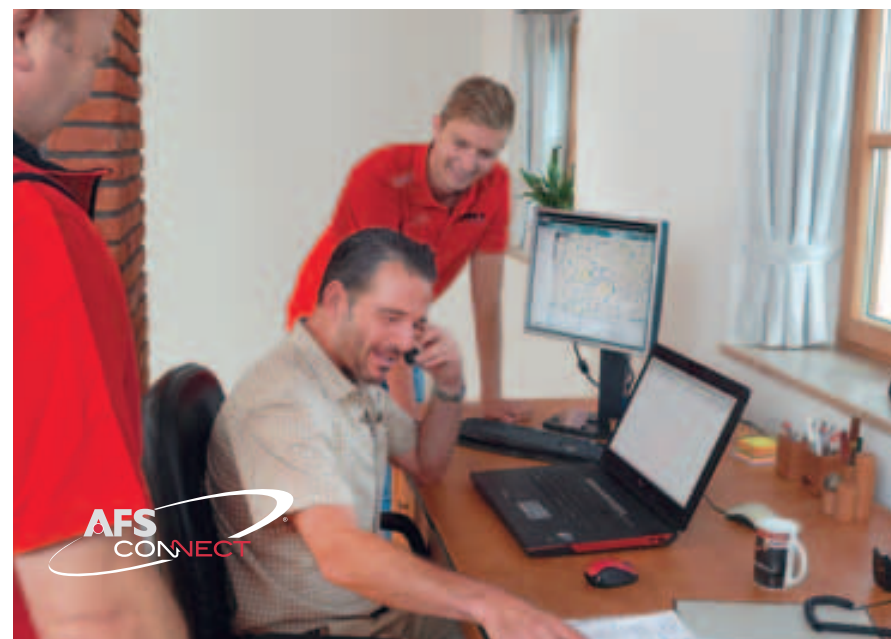
## BE MASTER OF YOUR MACHINERY

AFS Connect™ is available in two specification levels:

**AFS Connect Manager** offers fleet management capabilities, machine location tracking and a working status overview. Alerts and security features to guard against theft or misuse include geo-fencing to ensure a machine stays within certain boundaries, and curfew management to send an alert if a machine is started after working hours.

**AFS Connect Executive\*** includes all the components of AFS Connect Manager, plus some significant enhancements. These include:

- A two-way messaging feature so that farmers/managers can select the machines to which they want to send information. Messages can appear on each machine's display instantaneously, and machine operators can respond for validation.
- Virtual Display, with which farmers/managers are able to see the monitor in each machine from their computer, with information updated every 15 minutes. Coverage area, machine hours, fuel use and a vast array of other inputs can be reviewed, and the computer view can be customised to display information in the most efficient, effective manner.



	AFS Connect Manager	AFS Connect Executive*
<b>Fleet Management</b>	X	X
<b>Machine position</b>	X	X
<b>Machine hours</b>	X	X
<b>Geofence-alarms</b>	X	X
<b>Curfew/alarms</b>	X	X
<b>Fuel and productivity reports</b>	-	X
<b>Virtual display</b>	-	X
<b>Diagnostic</b>	-	X
<b>Messaging</b>	-	X



# AFS CONNECT MANAGER

The telematics data provided by AFS Connect™ is transferred to the farm computer in real time. That means managers can provide instant advice and directions should they decide that operating adjustments are necessary.

Telemetry allows management decisions to be made with a greater degree of accuracy and judgement, for improved efficiency. AFS Connect™ makes it possible to see where machines have worked and for how long, thus allowing plans to be made for their next move.

Knowing exactly where your tractor or combine is – in which field and in which part of that field – allows you to guide trailers or fuel supplies to the machine in the field, keeping wasted time to an absolute minimum and keeping man and machine efficiency at their maximum.

With AFS Connect Manager, it's possible to be alerted when your machine leaves a designated area. Not only does this have security benefits, but it also ensures owners can ensure operators, particularly if they are inexperienced or new to the farm, stick to preferred routes and instructed areas.







# AFS CONNECT EXECUTIVE

The AFS Connect Executive\* package includes all of the features and abilities of AFS Connect Manager, but also offers a number of other beneficial management and analysis possibilities:

- Comparison is possible between data from different machines, allowing for the identification of areas of possible improvement where one machine is performing better than the other.
- Having operating data instantly to hand, as well as access to performance and set-up figures from previous working periods for the same or similar machines, provides an aid to new or inexperienced operators, enabling them to quickly work more efficiently.
- AFS Connect messaging allows farm owners and managers, as well as Case IH dealer technicians, to send advice tips directly to the machine's display, meaning operators can improve their performance on the move.





# ACCURATE MEASUREMENT, ASTUTE MANAGEMENT

If you can't measure, you can't manage. With Case IH AFS Connect™, the full complement of operating figures from your key machines is at your fingertips, allowing you to make key management choices in the knowledge that you have accurate data behind your decisions.

AFS Connect™ allows the analysis of machine idle operating hours or unloading time to minimise fuel consumption and maximise performance for highest productivity. Data on engine power, fuel use, productivity and output are also recorded and transferred in report format directly to the farm computer. Reports can be exported in Microsoft Excel file format, and information can be filtered by field, operator or task.

Statistic work reports can be created for all relevant machines and their operators, while harvest yields can be compared and contrasted between machines. The performance and efficiency of operators can be assessed and analysed to identify any possible areas for improvement and ensure that the top performers are being challenged.



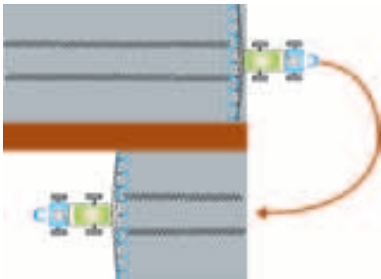
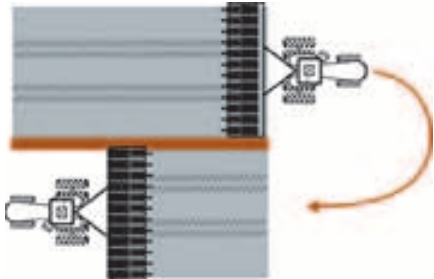
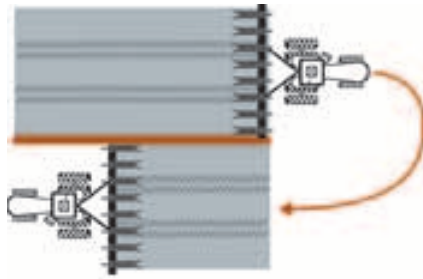
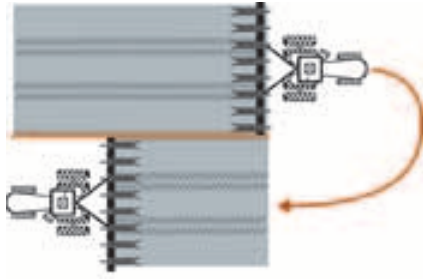







## SATELLITE GUIDANCE

# CHOOSE YOUR ACCURACY

Fitting a GPS antenna to your machinery opens up Advanced Farming Systems' capability to include automatic steering, sprayer boom control, yield mapping and much more. While sat-nav in a car typically has a positioning accuracy of 5 m, Case IH AFS™ equipment can achieve accuracy down to 2.5 cm.

20 cm accuracy (Pass-to-Pass)	10 or 12 cm accuracy (Pass-to-Pass)	3.8 cm accuracy (Pass-to-Pass)	2.5 cm accuracy (Pass-to-Pass)
			
<b>AUTONOMOUS</b>	<b>OmniSTAR® HP or XP</b>	<b>RTX</b>	<b>RTK</b>
<b>ENTRY LEVEL</b>  <p>Free to use satellite correction signal.</p>	<b>SUBSCRIPTION VERY CAPABLE</b>  <p>Satellite based dual frequency correction signal. Available by subscription to OmniSTAR® service only. Correction is delivered on a per machine basis.</p>	<b>CENTERPOINT™ RTX™</b> <p>CenterPoint RTX is best suited for:</p> <ul style="list-style-type: none"> <li>• Farms located anywhere in the world</li> <li>• Farms outside of RTK base station coverage areas</li> <li>• Use with the AFS 372 receiver, FM-1000™ or FM-750™ displays</li> <li>• Use with crops and applications requiring 1.5" (3.8 cm) accuracy</li> </ul>	<b>THE ULTIMATE IN ACCURACY</b> <p>RTK: Radio based correction signal with range of up to 10 km from base station. Unlimited number of users so ideal for large farms and fleet users. Requires an operating RTK base station.</p> <p>RTK NTRIP is a designed for disseminating correction data to mobile users over the Internet, supports wireless Internet access through Mobile IP Networks like GSM, GPRS, or EDGE.</p> 
<b>Typical Applications:</b>			
<b>Spreading, Spraying, Cultivations, Mapping, Mowing</b>	<b>Spreading, Spraying, Cultivations, Mapping, Mowing, Harvest, Seeding</b>	<b>Spreading, Spraying, Cultivations, Mapping Mowing, Harvest, Seeding, Mechanical Weeding, Bed Preparation Bed Planting, Row Crop Work</b>	<b>Spreading, Spraying, Cultivations, Mapping Mowing, Harvest, Seeding, Mechanical Weeding, Bed Preparation Bed Planting, Row Crop Work</b>

# GPS ACCURACY DEFINITIONS

**Pass-to-Pass accuracy** measures the relative accuracy over a 15 minute interval. This is usually thought of as guess row error when driving rows, or skip/overlap from one pass to the next when driving swaths. A Case IH GPS receiver with pass-to-pass accuracy of 2.5 cm. Means you get less than 2.5 cm. skip or overlap, 95% of the time.

**Year-to-Year accuracy** is the measure of repeatable accuracy that you can drive the same rows a day, week, month, or year later. So, 2.5 cm. year-to-year accuracy means you can drive the same rows next year within 2.5 cm. of this year's rows, 95% of the time.



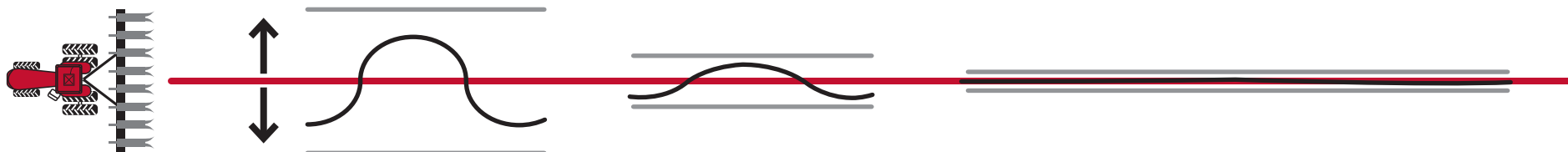
SUBSCRIPTION VERY CAPABLE			THE ULTIMATE IN ACCURACY		
<p>Control station</p>			<p>Optional repeater</p>		
ACCURACY					
	PASS-TO-PASS	YEAR-TO-YEAR		PASS-TO-PASS	YEAR-TO-YEAR
OmniSTAR® XP	12 cm	25 cm	RTX	3,8 cm	3,8 cm
OmniSTAR® HP	10 cm	25 cm	RTK	2,5 cm	2,5 cm
DIFFERENTIAL GPS			RTK - RADIO TRANSMISSION		
<p>The vehicle with a GPS antenna receives signals from the GPS satellite constellation. The Autonomous or OmniSTAR® services have many GPS receivers at known reference locations. These send the correction messages to control stations, which then upload the message to a geostationary satellite. This in turn sends the correction message to the GPS antenna on the vehicle, which applies the correction.</p>			<p>RTK uses a local ground based station which receives the same position data as the mobile unit. By comparing the received position to its known actual position, the real time error can be calculated. This error is then transmitted via short wave radio to the mobile unit.</p> <p>Radio repeaters can be positioned to fill in any areas of signal loss from the base station. Signal loss could be caused by rugged terrain or thick vegetation.</p>		





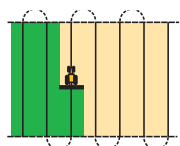
## OVERVIEW OF VEHICLE STEERING SOLUTIONS

### STRAIGHT LINES SAVE MONEY YOU CHOOSE HOW STRAIGHT

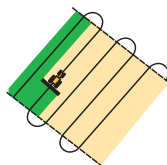


	MANUAL GUIDANCE	ASSISTED GUIDANCE	EZ-PILOT	INTEGRATED AUTOGUIDANCE
<b>AFS™ SOLUTION</b>	EZ-GUIDE® 250 or FM-750™ or + EZ-STEER®	EZ-GUIDE® 250 or FM-750™	EZ-PILOT FM-750™	AFS ACCUGUIDE™
<b>Terrain Compensation</b>	—	T2™ (ROLL + YAW)	T3™ (ROLL + PITCH + YAW)	T3™ (ROLL + PITCH + YAW)
<b>CASE IH Vehicles</b>	ACC	ACC	ACC	OPT or ACC PUMA, MAGNUM, STEIGER & QUADTRAC, AXIAL-FLOW PATRIOT, SUGAR CANE —
<b>Other Manufacturers vehicles</b>	ACC	ACC	ACC	—

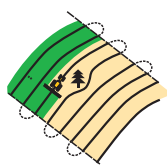
#### GUIDANCE PATTERNS AVAILABLE



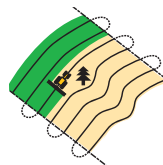
Straight A-B



Stubble A+



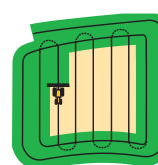
Identical curve



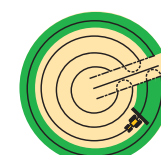
Adaptive curve



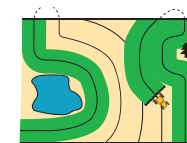
Headland



Multi headland



Pivot



FreeForm™

OPT : Factory Installed Option

ACC : After Sales Accessory

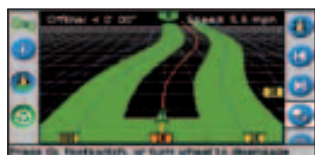
— : Not Available



## ENTRY-LEVEL LIGHTBAR GUIDANCE SYSTEM

### • USER FRIENDLY • SIMPLE AND AFFORDABLE • ALL MAKES COMPATIBLE

This Case IH lightbar guidance system has an intuitive user interface and works right out of the box. Easy-to-install with its own built in GPS receiver, the EZ-Guide® 250 system is a logical first step into the world of guidance systems and can be retro fitted to any brand of tractor.

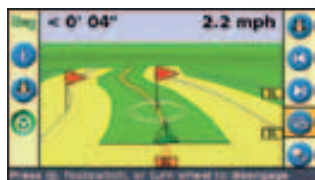


#### CHANGE YOUR PERSPECTIVE ON A 11 CM COLOR SCREEN

Choose between plan and 3D perspective views, to see at a glance where you are and what you've been doing.

#### NIGHT OR DAY USE

- Switch to NightMode for better visibility at night.
- Mark and locate in-field hazards with feature mapping.
- Find easily the next path with SwathFinder assistance.



#### FIELDFINDER TECHNOLOGY

Automatically locate stored fields as you drive near them.



#### 8 GUIDANCE PATTERNS

Offers the ultimate in guidance flexibility, allowing you to work in different patterns and shapes that best fit your field's layout and contours.

#### USB FLASH DRIVE

Simply transfer your day's coverage maps to your computer using a USB flash drive and easily print out coverage reports. Import/export fields and coverage maps via USB.

#### GPS DATA OUTPUT

To supply GPS position data to your combine display for yield monitoring.

#### RADAR SPEED OUTPUT

#### ACCURACY LEVEL



#### GUIDANCE OPTIONS

- Manual
- Assisted - EZ-Steer®  
The EZ-Guide® 250 is compatible with the EZ-Steer®. This means you can retrofit an advanced automatic steering package at any time and take advantage of T2™ terrain compensation as well for extra precision.





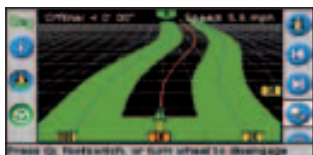


**FM-750™**

# ADVANCED LIGHTBAR GUIDANCE SYSTEM

## • USER FRIENDLY • EVOLUTIONARY • ALL MAKES COMPATIBLE

Like the EZ-Guide® 250, this Case IH system works straight out of the box and is easy to install. The key differences are that the FM-750™ has a larger display and can be upgraded to full AFS™ package at any time. The FM-750™ system is the starting point for building the ultimate in Advanced Farming Systems, making it easy to add-on automatic steering and sprayer boom control packages. With a built-in dual frequency GPS receiver you get to choose your accuracy option without adding an extra GPS receiver to your cab.



### CHANGE PERSPECTIVE USING 20 CM 16:9 TOUCH SCREEN

Choose between 2D and 3D views to immediately see your current location and the area already covered in the field.

### USE DAY AND NIGHT

- Switch over to night mode for improved night vision.
- Mark and localize obstructions in the field using the feature view.
- Easy navigation to next pass using SwathFinder assistant.

### LOUDSPEAKER/BUZZER

### FREEFORM™ GUIDANCE PATTERNS

Provides you with a range of patterns and shapes to optimize your work based on the contours and outline of your field.



### 27 LED DISPLAY FOR EXTRA CLARITY

Delivers rapid feedback on your current movements and as a result helps you keep on the right guidance path.

### USB FLASH DRIVE

Simply transfer the maps you have covered during the day to your PS using USB flash drive and print out job reports whenever you need them. Import/export maps of your fields and the areas covered.

### FAST PROCESSOR

### RADAR SPEED DISPLAY

### ONPATH® FILTER TECHNOLOGY

Enhances pass-on-pass accuracy.

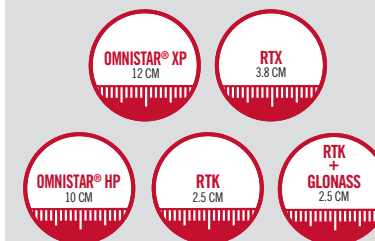
### RTK RADIO OPTION

Integrated 430 to 470 MHz radio for RTK precision.

### 2 VIDEO/CAMERA INPUTS

RS232/video inputs.

## MULTIPLE ACCURACY LEVELS



## GUIDANCE OPTIONS

- Manual
- Assisted - EZ-Steer® and EZ Pilot™  
Delivering a total package priced far less than the competition.
- Integrated Autopilot™

## FIELD IQ™ COMPATIBLE





# SIMPLE, PORTABLE HANDS-FREE FARMING

- FITS ALL MANUFACTURERS' MACHINES AND MODELS • EASY TO INSTALL, EASY TO USE • RTK COMPATIBLE

Our entry-level assisted steering systems can be used together with the EZ-Guide® 250, FM-750™ to give you hands-free farming. While the EZ-Steer® keeps you on track on rolling land, ditches, waterways and embankments, you can focus on many different tasks, such as sprayer or planter performance, improving job quality and crop yields, without the stress of steering the tractor at the same time. This is the ideal upgrade package to convert your lightbar system to a handsfree system.



EZ-STEER® MOTOR



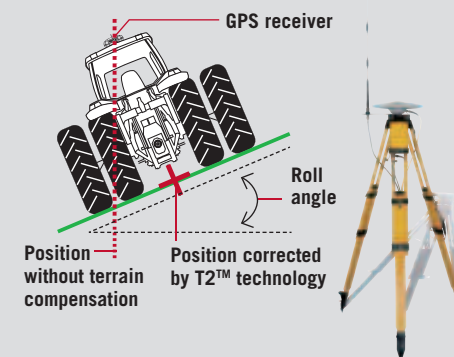
EZ-STEER® CONTROLLER

With T2™ terrain compensation technology.



## T2™ TERRAIN COMPENSATION TECHNOLOGY

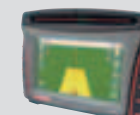
Terrain compensation technology calculates the difference between the GPS antenna's location and the desired "working position" of the vehicle's centre point on the ground. No matter what angle the vehicle may be tilting, it improves accuracy when driving on flat ground with rough terrain and accuracy on slopes, hills and when driving over terraces, ditches and waterways.



## COMPATIBLE DISPLAYS



EZ-Guide® 250



FM-750™

James Parrish - Brentwood, ESSEX, UK

Material equipped / Application: Challenger 95 with EZ-Steer® & FM-1000™: Heavy cultivations and Drilling with 8 m Vaderstad

"The FM-1000™ used in combination with EZ-Steer® is so simple and intuitive, it makes operating the system a breeze for anyone... literally, Anyone!"

"Until you have RTK, you perceive it as just being luxury, once you've used it and worked with this technology it becomes simply a "must-have".





**EZ-PILOT™**

# FOCUS MORE ON PERFORMANCE WHILE REDUCING FATIGUE

- PERFECTLY INTEGRATED SOLUTION • SLEEK, CLEAN DESIGN • RTK COMPATIBLE

The EZ-Pilot™ system turns the steering wheel with its integrated electric motor drive and can be used together with the FM-750™ to give you hands-free farming. The motor integrated into the steering column provides clear access to all instrument panels and no decrease in leg room in cab. It allows also for unrestricted manual steering when assisted steering is not engaged. This is the ideal upgrade package to provide high accuracy at an affordable price.



**EZ-PILOT™**



**EZ-PILOT™ CONTROLLER**

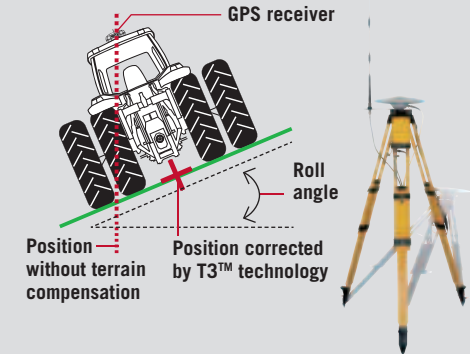
With T3™ enhanced terrain compensation technology.



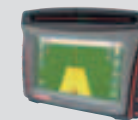
## **T3™ ENHANCED TERRAIN COMPENSATION TECHNOLOGY**

works with three gyroscopes for ultimate performance in all terrain conditions.

Terrain compensation technology calculates the difference between the GPS antenna's location and the desired "working position" of the vehicle's centre point on the ground. No matter what angle the vehicle may be tilting, it improves accuracy when driving on flat ground with rough terrain and accuracy on slopes, hills and when driving over terraces, ditches and waterways.



## **COMPATIBLE DISPLAYS**



**FM-750™**



## ALL MAKES COMPATIBLE

### • KEEPS YOUR MACHINE AND YOUR IMPLEMENT ON A REPEATABLE PATH • ALL MAKES COMPATIBLE

Autopilot™ is a steering system that can be retrofitted to any make and model of machine. Using the machine's electro hydraulic circuit to provide automatic guidance, this retrofit solution will significantly increase your efficiency during field preparation, planting and harvesting by driving more accurately and consistently during extended periods behind the wheel.



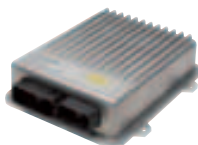
#### ANTENNA

Mounts onto the tractor or/and onto the implement.



#### AUTOSENSE™ STEERING SENSOR

This unique steering sensor measures highly accurate wheel angle information on all terrain and sends it to the Navigation Controller II.



#### NAVIGATION CONTROLLER II

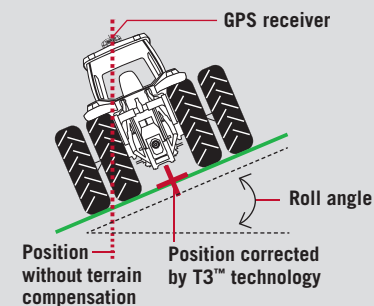
Sends T3™ enhanced terrain compensated corrections to correct off-line errors created by vehicle roll, pitch or yaw.

#### VEHICLE INTERFACE

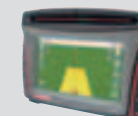
Receives navigation commands from the Navigation Controller II which controls the vehicle's steering when engaged.



### T3™ ENHANCED TERRAIN COMPENSATION TECHNOLOGY



### COMPATIBLE DISPLAYS



FM-750™



FM-1000™

### TRUEGUIDE: IMPLEMENT STEERING

TrueGuide is a passive system that lets the tractor guide the implement. Ideal on hillsides, rolling terrain and with large implements that create draft.





## SECTION & RATE CONTROL

### SAVE INPUTS & IMPROVE CROP PERFORMANCE WITH AFS

Case IH AFS section and rate control lets you put seed, fertilizer and other inputs where you want them and ONLY where you want them. Reduced overlaps and more precise placement allow you to save on inputs, improve agronomic performance and lower overall costs. AFS application control is standard equipment on new Early Riser planters, Precision Air carts, Patriot sprayers and Titan floaters, and AFS AccuControl is easy to use with the AFS Pro 700 monitor and implements built by other manufacturers.

### AFS PRO 700 COMPATIBLE

AFS AccuControl minimizes the need for multiple displays in the cab, using the same user-friendly interface that has become a trademark of Case IH displays. Using AFS AccuControl rate controller technology in conjunction with an AFS Pro 700 display, you can: Vary sprayer, planter and seeder rates. Turn implement sections, including non-Case IH implements, on and off for improved efficiency.

Activate coverage logging on the display with the optional master switch box, with the foot switch or with the implement switch to keep records of varieties and/or rates applied.

### VARIABLE-RATE & SECTION CONTROL

Variable-rate and section control can yield significant input cost savings and enhanced yield characteristics. Case IH AFS AccuControl manages a wide variety of applications and creates as-applied maps:

Planters: Controls up to four sections and up to 48 rows for individual row shut off; manual configuration of section and row orientations and variable rate seeding at up to four different section rates for better management of inputs.

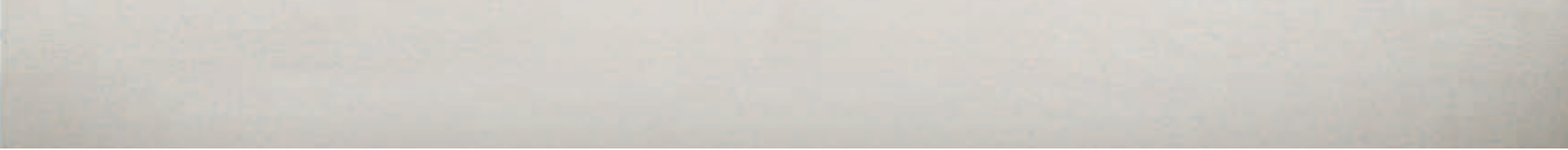
Sprayers & strip till applicators: Controls up to four rates and 48 boom sections; multiple-product variable rate control for up to four different products.

Self-propelled and trailing spinner spreaders: Multiproduct variable rate control on up to four different products

Coverage logging: Track and map coverage with any implement.









## CUSTOMER SUPPORT

# MORE THAN PRODUCTS AND SYSTEMS TO WORK FOR YOU: WE'VE GOT PEOPLE TO WORK WITH YOU.

When you buy a Case IH AFS product or system, you can be sure not only that you're buying the best one on the market, but also that you've got the best dealer back-up behind you. Case IH dealers can offer advice on selecting the right system for your equipment, will ensure they deliver what you need when you need it, and will then continue to back you and your equipment with the service, assistance and spare parts backing you'd expect from a name as trusted as Case IH.



## CUSTOMER SUPPORT

# DO NOT RISK YOUR MACHINE'S LIFE. BUY CNH ORIGINAL PARTS!

### PROTECT THE VALUE OF YOUR INVESTMENT.

Behind every Case IH product stands an extensive parts logistics organisation, stocking parts for products both old and new. Choosing to fit genuine Case IH parts will maintain the safety, value and performance of your original investment.

### MAINTAIN THE PRODUCTIVITY OF YOUR INVESTMENT.

Case IH and its dedicated dealer network provide excellent support when you take delivery of your new machine and whilst it remains in your ownership. On the farm, you can rely on trained service professionals to maintain the productivity of your investment.

### SKILLED BUSINESS ADVISOR AT YOUR DEALERSHIP DEMAND MORE FROM YOUR CASE IH DEALERSHIP.

Purchasing a standalone piece of new equipment? Keeping a whole fleet up-to-date? Whatever your size of operation, contact your local Case IH dealership for professional advice on your business needs. Case IH knows your farming needs best.



Safety never hurts! Always read the Operator's Manual before working with any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment.

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PRECISION FARMING CUSTOMER SUPPORT

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