

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

**AFS<sup>®</sup>**

**ADVANCED FARMING SYSTEMS**





# ADVANCED FARMING SYSTEMS

Maximise the return from your land



Case IH Advanced Farming Systems technology and AFS Connect™ telematics put you in the driving seat of your operation. Whether you farm for yourself or offer contract services to others, this is technology with a true purpose. It provides you with the ultimate in control of business data, allowing you to manage your machinery fleet and the enterprise it serves with the utmost accuracy.

AFS is a modular system that allows you to adopt as little or as much of its product offering as you require. So whether you seek to automate the steering for a single tractor or monitor a fleet of equipment using AFS Connect telematics, the answer lies within the profit-producing AFS technology available from your Case IH dealer.

**AFS® ADVANCED FARMING SYSTEMS. PRECISION TECHNOLOGY THAT PAYS.**

#### **AFS CONNECT™ TELEMATICS**

Monitor and control the operation of your machines from the desk in your farm office. Improve logistics processes and maximise performance. Take full advantage of Case IH AFS Connect technology – with a data connection in real time.



## **EVERYTHING YOU NEED**

AFS – The whole precision package

Through a combination of tools that includes everything from auto-steering and data management to operation of implements via ISOBUS and much more, Case IH AFS systems make available the technology you need to run a modern agricultural business. A modular system means components can be interchanged easily between multiple machines. This is the future of farming.

**AFS® ADVANCED FARMING SYSTEMS DON'T COST – THEY PAY.**

#### **ADVANCE STRAIGHT AHEAD**

The automatic, DGPS-based steering system AccuGuide works to the highest standards of precision with a repeatable accuracy level of up to 2.5 cm (RTK+). This not only ensures parallel track guidance but, with AccuTurn™, automates the tractor turning process at the headland. Also, if headland boundaries are entered accurately, the tractor can also process these areas perfectly. This means, even when terrain conditions are tough and visibility is poor, there is no risk of overlaps or gaps between passes.





### EASY CONTROL

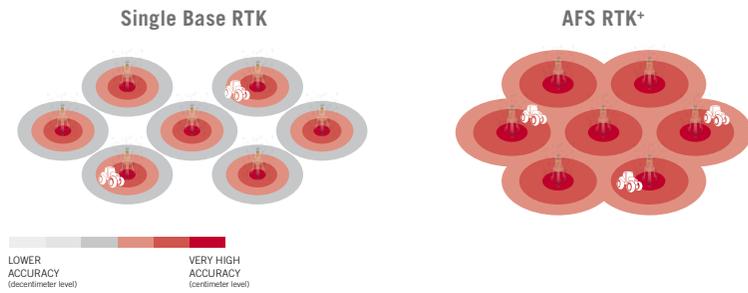
The AFS Pro 700 touchscreen monitor allows you to monitor and control all important machine processes easily and comfortably. You can also use the monitor to control the tractor interactively and make adjustments to it, and can even control attachments with the ISOBUS 11783 function. From autoguidance and operating attachments to fuel consumption and work productivity, nothing escapes you and cultivation is more efficient than ever before.

# AFS



### SOLUTIONS TO SUIT EVERY NEED

AFS technology is available in various different formats, ranging from a simple retrofit solution with GPS-based EZ-Pilot to full, integrated AccuGuide equipment with the AFS Pro 700 touchscreen monitor, which can even be exchanged between different vehicles in your operation. Talk to your Case IH dealer to find an AFS solution tailored exactly to your requirements.



# ULTIMATE ACCURACY

Precise to 2.5 cm with RTK+

Keeping work as parallel as possible means lower fuel costs, reduced inputs of seeds, fertilisers and plant protection products, and a reduction in time needed to get the job done. Just select the level of precision that best suits your needs. Installing a GNSS (Global Navigation Satellite System) antenna on your machine gives you access to our Advanced Farming Systems and thus to steering guidance/auto-steering, telematics, automatic section control, harvest mapping and much more.

RTK+ (Real Time Kinematic) is the top-end technology that delivers a reliable 2.5 cm pass-to-pass and year-after-year accuracy. The Case IH RTK+ network is fully functional across the country. For the ultimate precision an additional wireless correction signal from a mobile tripod or via a mobile communications network, with the modem fixed to the tractor and a range of up to 30 km, provides the technology you need.

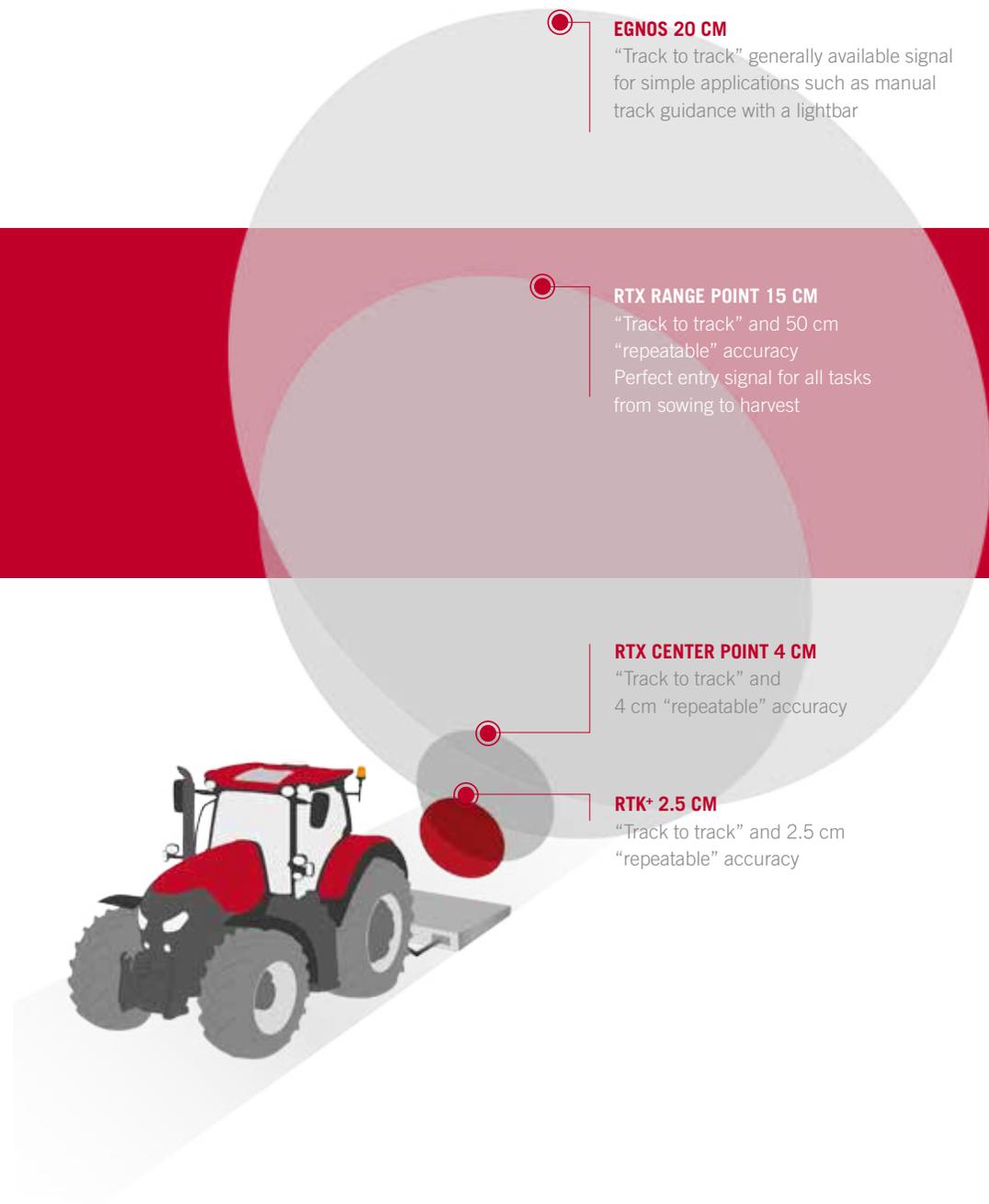
### ADVANTAGES

- Entry level Egnos signal without license costs
- The perfect signal RTK+ network for repeatable accuracy of 2.5 cm
- Maximum stability through the use of GLONASS satellites in addition to GPS satellites
- Fail-save thanks to X-Fill technology which covers signal losses for up to 20 minute

Depending on topographical conditions, Case IH transmits RTK+ signals via GSM mobile network or directly via radio. The use of GLONASS satellites in addition to GPS satellites allows for effective protection against a potential lack of coverage that might be caused by environmental conditions. Thanks to xFill technology, which is included as standard in all Case IH RTK+ solutions, signal losses can be bridged for up to 20 minutes as soon as the machine starts up. Just keep going without interruption – and maintain ultimate precision.

This is your perfect guidance solution for row crops, tillage operations and the application of crop protection products. The signal can be provided to and used by several of your tractors at the same time.

**AFS® ADVANCED FARMING SYSTEMS. MAXIMUM EFFICIENCY.**



# PRECISION EQUALS PERFORMANCE

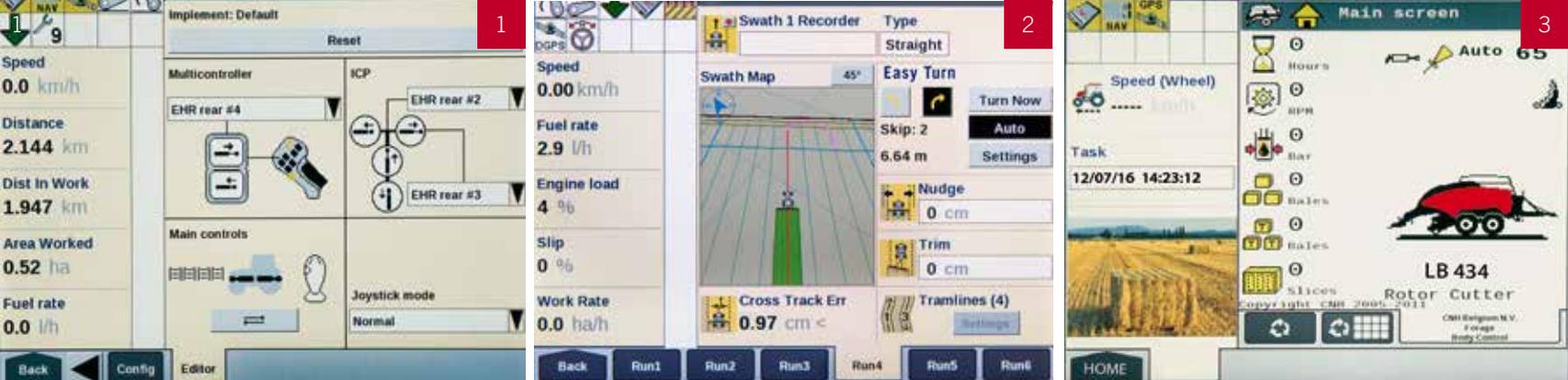
Boost your business

With the Case IH AFS range of 100% transferable precision farming solutions you can farm your land more efficiently than ever before. Precision farming represents the biggest advance in agricultural technology since mechanisation. Benefit in full with Case IH AFS.

**AFS® ADVANCED FARMING SYSTEMS. THE POWER OF PRECISION.**







- 1 Individually configure the lever to the remote valve
- 2 AccuTurn™ turns automatically at the end of the track
- 3 Monitor your equipment with video cameras

# SIMPLIFY YOUR OPERATION

## AFS PRO 700 Monitor

The AFS Pro 700 is your in-field office. Integrated into the driver's seat armrest, this touchscreen monitor gives the driver complete control over all the tractor's automated function sequences while providing on-the-move feedback on running costs and yield.

It is easy to set up the tractor using the intuitive AFS Pro 700 software to communicate directly with the relevant AFS auto-guidance system and synchronise systems with other ISOBUS-compatible machinery. You can also programme and adjust hydraulic flowrates and timers, memorise standardised headland sequences and connect rear-view video cameras.

Once everything is set up, two key features are the AFS guidance tools and the implement screens, displayed automatically on the monitor as soon as front and rear ISOBUS-compatible machines are connected. Now you have full control over your equipment, including time and distance-based headland management features, using the touchscreen.

With the new AccuTurn™ function simple turns at each headland. The monitor also provides feedback on productivity and fuel consumption, which you can transmit automatically to your farm PC or save to an external USB drive.

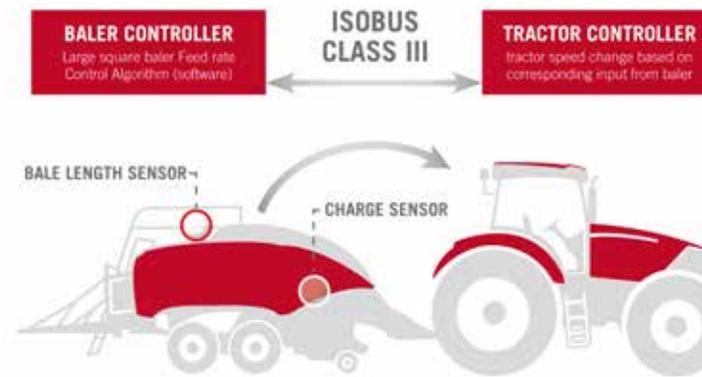
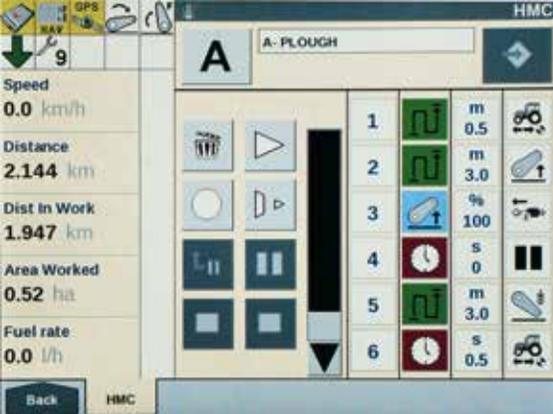
### THE AFS PRO 700. PRECISION CONTROL.

### ADVANTAGES

- Intuitive AFS Pro 700 touch screen
- Improved productivity with up-to-the-minute information
- Split screen compatible for those who like to install a second AFS Pro 700 monitor on the baler bar.
- AccuTurn™: automatic turning
- Individually configure remote valves on the Multicontroller lever
- Keep an eye on areas which you can't see from the driver seat with optional video cameras
- Get instant messages from AFS Connect™







# TECHNOLOGY TO BOOST YOUR BUSINESS

## Headland Management Control II and ISOBUS

Case IH Headland Management Control II makes life simpler when turning at the headland. Each step can be programmed either by time or distance travelled. In addition, certain triggers for various other automated functions can be set, such as lowering the engine speed after lifting the implement. A headland sequence can be taken while driving or programmed on the stand. Playback of the headland sequence can be automatically or manually run, and can be accessed via the Multicontroller, the AFS Pro 700 monitor or the ICP (Intregrated Control Panel) on the armrest.

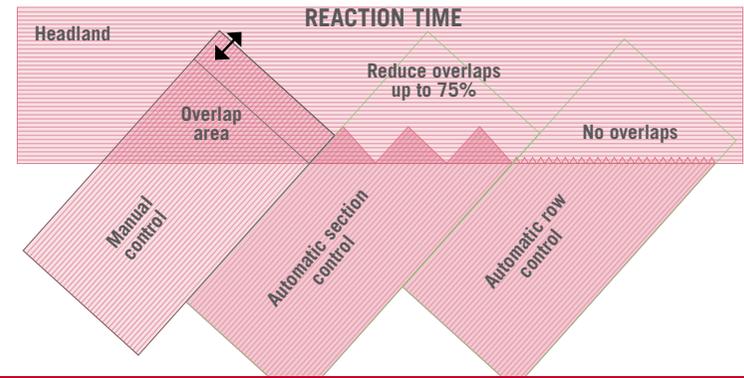
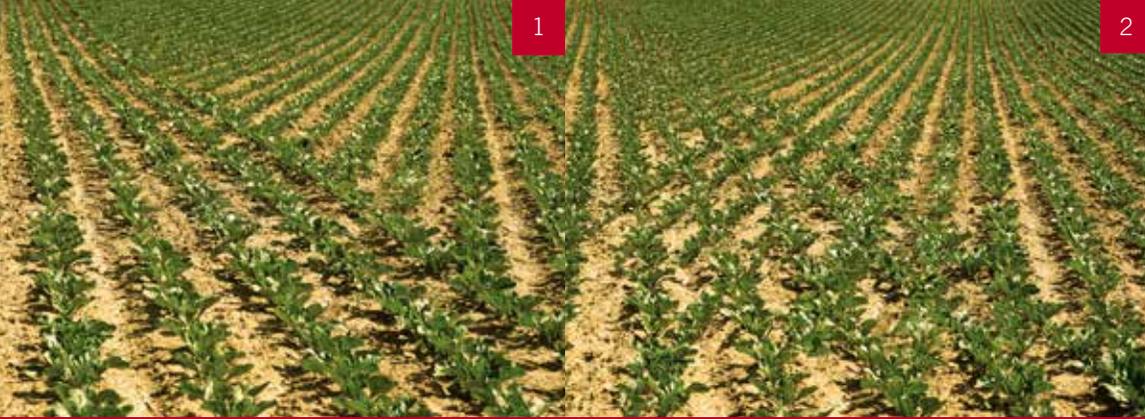
In contrast to ISOBUS I and II, where the AFS Pro 700 monitor indicates settings of the implement and controls implements with ISOBUS II, with ISOBUS III it is possible for the implement to control the tractor.

If equipped with ISOBUS III the tractor will automatically adjust forward speed, hitch position and PTO speed, as well as operating remote valves, depending on instruction by the implement. The result is optimum efficiency of the implement and tractor combination.

**AFS® ADVANCED FARMING SYSTEMS.  
OPTIMAL AUTOMATION.**

### ADVANTAGES

- Headland Management Control II automates workflows for less driver fatigue and higher productivity.
- ISOBUS II Observe and control implement settings with the AFS Pro 700 monitor
- ISOBUS III for ultimate efficiency. Allows the attached implement to control for example, tractor speed, hitch raise/lower and PTO speed.



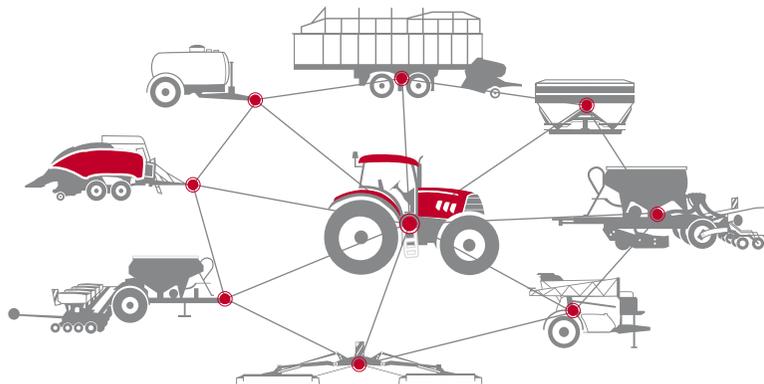
# ONE FITS ALL

Case IH ISOBUS 100% compatible

- 1 Automatic row control**  
Reduces your input costs for seeds and fertilizers
- 2 With manual control you can't avoid double density seeding and spraying**

Case IH ISOBUS solutions suit every type of business. A standardised, compatible link between the tractor and the attachment, whatever the brand, controls all your ISOBUS devices using the AFS touchscreen monitor. Just plug it in – all Case IH tractors are wired up on delivery – the necessary technology is factory-fitted.

## AFS® ADVANCED FARMING SYSTEMS: SHARE A COMMON LANGUAGE.



## ADVANTAGES

- GPS based control of sections on ISO implements
- Variable rate applications with compatible ISOBUS implements
- Simple and complete documentation
- Control of compatible ISO implements from different manufacturers via a single, fully integrated terminal
- Increased productivity and time saving when changing from one implement to another
- Cost saving when buying new implements
- One display for tractor functions, ISOBUS and guidance

**TC-BAS**

**TASK CONTROLLER BASIC**

If you are interested in the documentation of cumulative values which provide useful information on the work you have done, the Task Controller Basic will deliver exactly what you are looking for. Data submitted by implements are documented in the ISO XML format and can easily be transferred between your electronic field book and your Task Controller. That makes importing tasks and exporting documentation of completed operations a matter of seconds.

**TC-SC**

**TASK CONTROLLER SECTION**

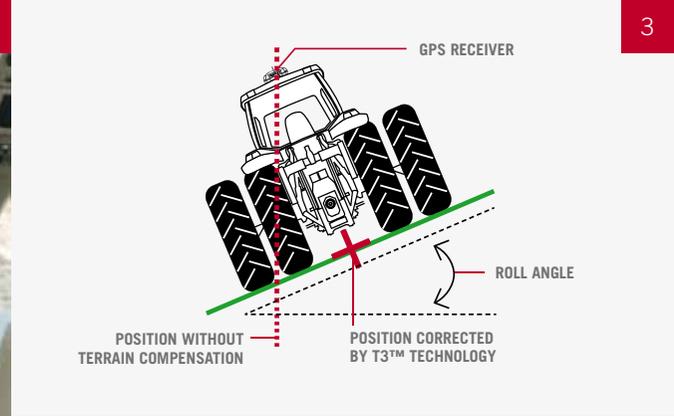
Automatically turning on and off boom sections of sprayers and spreaders in relation to actual GPS data and the overlap you desire, the Task Controller Section delivers far more than documentation. This feature is particularly useful for headlands or fields with irregular shapes. In addition to saving 5-10% of your inputs such as crop protection products and fertilisers, you may also benefit from a higher yield potential due to better targeted application without missed or overdosed areas.

**TC-GEO**

**TASK CONTROLLER GEO-BASED**

In addition to the features provided by Task Controller Section, the geo-based version of the Task Controller enables you to generate site-specific data. Sub-area specific applications can be planned, performed and documented on the basis of digital application maps. As with Task Controller Section, a GPS receiver must be connected to your Task Controller. ISOBUS allows for easy operation of your large baler – and any other ISOBUS-compatible implement – via your AFS touch-screen monitor.





# STAY ON COURSE

## Easy to use Case IH Autoguidance

Integrating guidance systems into Case IH tractors and Axial-Flow® combines right from the start ensures extensive factory testing and quality control. Factory-installed AFS autoguidance systems offer unsurpassed reliability and convenience, providing a year-to-year and pass-to-pass accuracy which is as tight as plus or minus 2.5 cm. Guidance solutions from Case IH such as AFS ElectriSteer, AFS AccuGuide™ and AFS RowGuide™ can be tailored to your needs and markedly increase accuracy, efficiency and productivity of your operation.

Use AFS AccuGuide™ during tillage operations with implements such as a cultivator or disc harrow to reduce skips and overlaps, map the ground you have worked, and save fuel and labour costs.

Neat straight rows are essential for accurate spraying and harvesting. Proceed one step further and protect your soil with controlled traffic whilst planting your seeds within

2.5 cm of this year's rows in 95 percent of the time. Enjoy saving on seeds, fertilisers and chemicals whilst minimising skips and overlaps.

In conjunction with AFS AccuGuide™, AFS RowGuide™ provides accurate, hands-free assisted steering during corn harvest to reduce operator fatigue on long working days. Two mechanical touch sensors, mounted on the dividers of the corn-header, sense row positions and provide guidance together with the GPS signal. You can rest assured that your combine will stay right on course on each single pass.

Compensate for sideward slip and potential loss of accuracy during operations on sloping fields by means of a T3™ navigation controller with enhanced compensation technology. Keep your line straight – wherever you go.

**AFS® ADVANCED FARMING SYSTEMS.  
AUTOMATED STEERING.**

**1 Mechanical row guidance in combination with GPS signals**

**2 AFS ElectriSteer and AccuStar receiver can be easily transferred from one vehicle to the next**

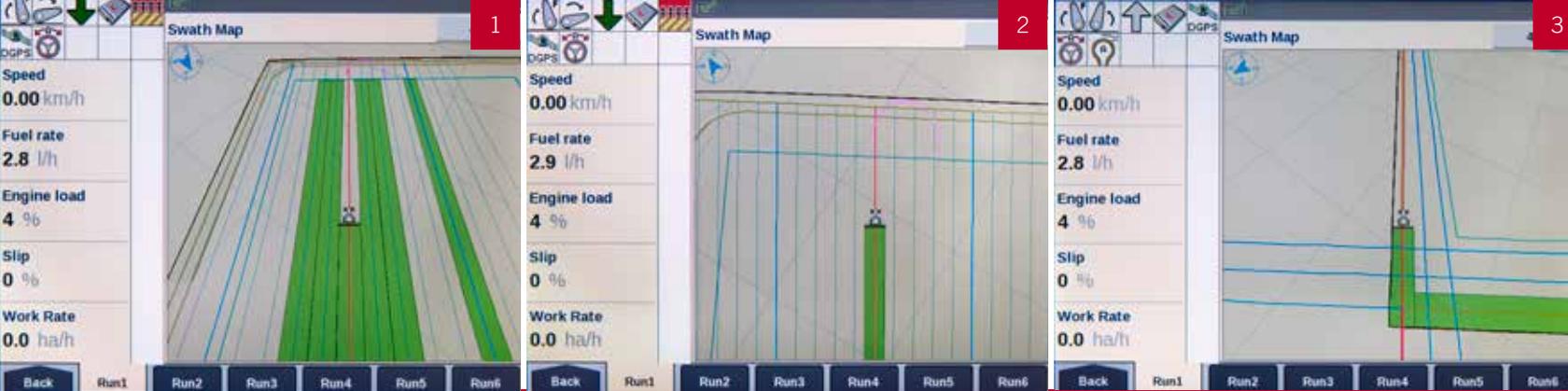
**3 T3™ enhanced terrain compensation technology**

### ADVANTAGES

- AFS AccuGuide™ simplifies your operation and allows you to add extra working hours to your day where required.
- Achieve straight and repeatable rows with higher speed and efficiency when planting or seeding with fully integrated, hands-free assisted steering
- AFS RowGuide™ for your corn harvest
- AFS ElectriSteer for equipment that doesn't currently have autoguidance capabilities
- Optimise your operation on sloping fields with T3™ navigation controller







- 1 AccuTurn™ for automatic and comfortable turns the end of a pass
- 2 Simple process of setting up tramlines for accurate work late into the night
- 3 Right-angled reference track in the field corners for optimum use of the surface area

# IN-FIELD STEERING AUTOMATED

## AccuTurn™ plus HMS (Headland Management System)

Case IH has for many years offered headland management systems that ease operation at field ends, and steering systems that improve accuracy and relieve operator stress between them. Now, with new AccuTurn™ technology, these processes are combined, automating the entire headland operation. AccuTurn™ calculates the optimum path when turning within the headland boundary and the outermost field boundary, while at the same time determining the most favourable speed for turning. The result is that you're now able to work more efficiently and more comfortably than ever before.

The manual counting of passes for correct tramline selection and the lane errors that this can entail are now all relegated to the past. That's because, in the 3D field maps on the AFS Pro 700 touchscreen monitor, the tramlines that constitute a lane are marked out, making tramline setting simple and accurate. This in turn ensures problem-free crop establishment – day or night.

Maximum precision can now also be achieved on the headland. Where previously headland tramlines were rounded, AccuGuide now makes it possible to follow right-angled corner geometry, ensuring every part of a field is covered, regardless of the operation involved. When marking out the headland pass upon entering the field, all headland references are recorded and saved. The ability to use AccuGuide even on complex field boundaries is an advantage every owner and operator will appreciate, particularly on fields with multiple corners, making it possible to work right into every one with maximum precision.

**AFS® ADVANCED FARMING SYSTEMS.  
PRECISION IN EVERY CORNER.**

### ADVANTAGES

- AccuTurn™ for automatic headland turns
- Define tramlines to avoid errors – even during night work
- Precise headland coverage to reach every corner

# GET ON THE WINNING TRACK

Professional tools for more profit

Case IH AFS is changing the way you farm. Connect your equipment with AFS technology to increase productivity and efficiency year-round.

**AFS® ADVANCED FARMING SYSTEMS. SAVE TIME AND MONEY.**







# FAST, MODERN, USER-FRIENDLY

## XCN-2050 aftermarket display

The new XCN-2050 display system is characterised by a host of innovations and new functions. For the first time, the display features a multi-touch surface for convenient fingertip control. The Android operating system also allows you to install additional software to enhance the functional scope. Thus you can add farming applications such as a lightbar, for example, and also display helpful agricultural information – from weather forecasts and precipitation data to site-specific management information.

### THE XCN-2050 DISPLAY OFFERS:

- High-resolution 30 cm touch-screen
- Crystal-clear display of field maps – supported by aerial views, tracks, field borders and fertiliser maps
- Android-based operating system for the latest graphics and menu navigation
- External upgrade module for immediate connection of accessory components
- Compatibility with integrated and assisted steering systems
- Accuracy of 2.5 to 15 cm
- Internal 32 GB flash hard drive
- Integrated HD video camera on the front of the display



# KEEP EVERYTHING IN VIEW

Touch-screen monitors that suit your needs





### FM-750™

The FM-750™ system is ready to use and easy to install. The 20 cm 16:9 touch-screen display is the starting point for the application of the ultimate Advanced Farming Systems, as packages for automatic steering and section control can easily be integrated. On this display, you can immediately see your current location in the field as well as the area covered so far with either plan or 3D views. Switch between day and night mode according to working and light conditions, mark and localize obstructions in the field and enjoy easy navigation to the next pass using the SwathFinder assistant. Loudspeaker / buzzer, Fieldfinder technology, 27 LED display, USB flash drive, radar speed display, RTK+ radio option and two video / camera inputs are just some of this monitor's useful features.



### FLEXCOMMAND-7

FlexCommand-7 is the new standard in manual steering systems. Precision farming 'on the go' is becoming a reality. FlexCommand-7 provides maximum flexibility and is easy to move to a different machine or to take with you into the office. The tablet, equipped with Bluetooth and WiFi, connects with mobile receivers. The Android-based FlexCommand-7 offers a wide range of practical apps. It can be used as a normal tablet PC and for precision farming.







# REDUCE YOUR INPUT COSTS

GPS switching: Ultimate application precision

**1** FIELD IQ™ CAB KIT

**2** OPTIONAL FIELD IQ™ SWITCH BOX

Field-IQ™ automatically turns on and off up to 48 boom sections to avoid overspray as well as untreated gaps and bad spots on end rows. This results in faster and more precise application during field work and less stress on the operator when navigating on headlands, along waterways and in other demanding driving situations.

Just connect the Field-IQ™ system directly to the existing components of various manufacturers and get going – efficient, precise and reliable.

Control up to 48 individual sections, nozzles or rows on demand. The system directly operates the shut-off valves located on the implement boom.

Further to controlling individual nozzles, the optional Switch Box allows you to increase and decrease application rates and also adjust your rate manually to a predefined rate over different field areas. Save money, increase yield and generate documentation on the amount of fertilisers or crop protection products used.

Manage all of your guidance and application tasks using Field-IQ, which is compatible with the FM-750™ and XCN-2050™ AFS displays.

**AFS® ADVANCED FARMING SYSTEMS.  
SPRAY, FERTILISE, DRILL**

## ADVANTAGES

- Prevent overlaps and missed spots using row control
- Variable metering control with optional Field IQ™ switch box
- Field IQ™ is compatible with the FM-750™ and XCN-2050™ displays

# AFTERMARKET VEHICLE STEERING SYSTEMS

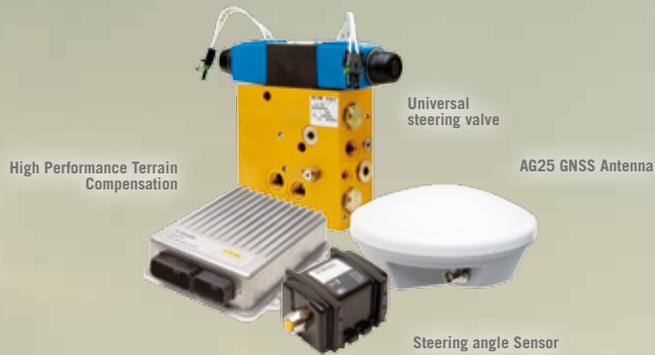
Precise, efficient and productive

Enjoy being on the winning track with aftermarket guidance systems. Reduce emissions and overlaps automatically, thus saving fuel and labour cost, and manage your input of seeds, fertilisers and chemicals more efficiently than ever before.

Benefit from inch-perfect precision and hands-free steering for consistently efficient and productive work processes – no matter how long your days in the field may be.

## **MAKE YOUR CHOICE:**

**From a fully automatic solution for optimum performance to an entry-level EZ-PILOT™**



### AUTOPILOT™

Is the fully automatic solution of steering systems which keep your machines and implements on a straight and repeatable path – again and again. The system can be retrofitted to any make and model of machine. This steering system will significantly increase your performance and efficiency.

Antenna, AutoSense™ Steering Sensor, NavController III and Vehicle Interface are the main components. Wheel angle information of the Steering Sensor is sent to the NavController III which in turn sends T3™ enhanced terrain compensated correction to the Vehicle Interface. The latter controls the vehicle's steering when engaged. T3™ enhanced terrain compensation technology can be used with FM-750 and XCN-2050 displays and can be combined with TrueGuide, a passive system that lets the tractor guide the implement – ideal on hillsides, rolling terrain and with large implements that create draft.



### AUTOPILOT™ MOTOR DRIVE (APMD)

With this solution it is possible to fit an very accurate steering system for vehicles where a hydraulic Autopilot installation is not supported or not possible. This hybrid system combines the accuracy of the Autopilot NavController III with the ease of installation of the EZ-Pilot steering system.

APMD consists of the integrated electric motor drive and the NavController III with T3™ enhanced terrain compensation technology. It is fully RTK+ compatible – for reliable and repeatable accuracy down to 2.5 cm. For customers who have to use several vehicles during the season it's absolutely efficient and it brings high performance to vehicles and features slow speed and reverse operation.

Installing this system can take 40% less time when compared to an aftermarket hydraulic autosteering system.



EZ-Pilot™

### EZ-PILOT™

Can be retrofitted to almost all tractors and combines, whatever make and model. When engaged, the EZ-PILOT turns the steering wheel with an integrated electric motor drive. Precise steering is available at speeds above 3 km/h and maintained even in sloping and rolling landscapes, thus relieving the operator from tiring steering corrections.

The EZ-PILOT can be used together with your FM-750 or XCN-2050 displays for hands-free field work. As the motor is integrated in the steering column, access to all instrument panels and your leg space are completely unobstructed. The system allows for unrestricted manual steering when not engaged. The EZ-PILOT is the ideal upgrade package to achieve high accuracy in your fields at an affordable price.

EZ-PILOT consists of the integrated electric motor drive and the EZ-PILOT Controller with T3™ enhanced terrain compensation technology. It is fully RTK+ compatible – for reliable and repeatable accuracy down to 2.5 cm.





# ACCURATELY STEER YOUR IMPLEMENTS

## Implement guidance solutions

Rely on implement steering solutions to keep implements on a repeatable path with year-to-year accuracy up to 2.5 cm. By means of the AgGPS TrueTracker™ system, your implements will follow a repeatable path, even on sloping fields and variable soils.

- The system instantly adjusts implements such as tillage tools, strip tillers, drills, planters, cultivators, sprayers, harvesters and any other implement that can be mechanically steered, to follow directly in your tractor's path.
- If used with an RTK+ network provided by a Case IH dealer in your area, or if you set up an RTK base station on your farm to send corrected GPS positions to your tractor via radio AgGPS, TrueTracker™ will provide a +/- 2.5 cm accuracy.
- Using the AgGPS TrueTracker™ helps to improve seedbed preparation and nutrient placement and thus will enhance your crop stands and yields.

Whilst the TrueTracker™ system is the best solution for rolling landscapes and slopes, as tractor and implement will both be steered with repeatable 2.5 cm precision, the AgGPS TrueGuide™ solution will work perfectly well on level fields. With the TrueGuide™ system, only the path of the tractor will be adjusted to keep the implement precisely on track. Case IH offers a variety of water management solutions to help maximize your productivity and improve yields. The FieldLevel™ system streamlines the surveying, designing and levelling steps required when you plan land levelling projects. It also provides two methods for installing rice levees. FieldLevel helps you to ensure optimal water management by providing an efficient distribution of water by maintaining grade; it helps you to ensure improvements in yields by controlling excess water and it also helps to minimise water costs whilst improving the productivity of your farm.

### ADVANTAGES

- TrueTracker implement steering system allows the implement to be redirected to the target implement line
- TrueGuide system steers the implement to the line and minimizes uncontrollable drifts, even on contours and terraces, rolling terrain and hillsides
- FieldLevel system provides a complete water management solution



# CONTROLLED TRAFFIC FARMING

Protect your soils, boost your crops

**1** Case IH 12 m controlled traffic system with RTK<sup>+</sup> systems and 12.4 m header plus extra-long and collapsible unloading tube for the Axial-Flow<sup>®</sup> combine.

Sustainable soil management and soil conservation are receiving growing attention throughout Europe and beyond. Controlled Traffic Farming as one of the successful strategies is increasingly looked at and taken up by farmers. In a first step, Controlled Traffic Farming (CTF) is based on in-field tracks which are laid out once and then are permanently used, thus leaving the soil surface between the tracks unaffected. Wheel tracks of the machines used for field work can be harmonised in a second step. Harmonised working widths and a high-precision guidance system are basic requirements for CTF.

To enable farmers to take up and make best use of the benefits of Controlled Traffic Farming, Case IH engineers have particularly looked at the following components:

- Case IH RTK<sup>+</sup>-systems for absolute precision and reliability in the 2.5 cm range,

- the 12.4 m header for our Axial-Flow combines and
- an extra-long and foldable unloading auger for direct unloading into transfer vehicles which drive on the next permanent 12 m track.

Once laid out and consequently maintained, permanent tracks will reduce the risk of soil compaction and cost for tillage, at the same time improving infiltration and storage of soil water. The soil structure will be enhanced, in turn promoting soil organisms, root growth as well as nutrient and water uptake of your crops. There is scientific evidence that the reduction of the field surface that is passed by agricultural vehicles will allow for yield increases in the zones between the permanent tracks.







# INCREASED PRODUCTIVITY

With up-to-the-minute resource management

The AFS Connect™ advanced farm management system gives you instant access to information for every machine in your fleet – including machine location, diagnostics, and fuel and engine stats.

Fleet management allows you to track all of your machines and, by extension, your team, from a single web page.

Protect your investment and streamline maintenance by using the AFS Connect™ Basic alerts and antitheft system (where available). Geo-fencing ensures that your machine stays within certain coordinates preset by you, and curfew management sends an alert if a machine is started after working hours.

The Case IH AFS Connect™ Basic is compatible with your existing precision farming systems, so your local Case IH dealer can retrofit it on fleets of both Case IH and competitive equipment. Deploy it with:

- Any equipment using the standard ISOBUS protocol.
- Case IH AFS Pro displays.
- A Case IH DCM-300 modem that you may already own for mobile communication-based differential correction.

There is no need to take your Case IH AFS Connect™ Basic to your dealer for diagnosis or support as the system can be serviced via mobile communication units based on Android and IOS systems software.

**AFS® ADVANCED FARMING SYSTEMS.  
BE MASTER OF YOUR FLEET.**

## ADVANTAGES

- Graphic reports show area worked, yield average, flow average, moisture average and more
- Custom alerts allows you to create alerts for maintenance, geofencing, curfew and more.
- Fleet management pinpoints the exact location of each machine
- Machine dashboard monitoring allows you to view real-time machine parameters from a remote location.
- Two-way file transfer helps you to transport AFS data wirelessly.

Telematics data provided by AFS Connect™ are transferred to your farm computer in real-time, enabling you to provide instant advice and directions whenever you see the need to make immediate operating adjustments. For different demands and personal preferences, Case IH AFS Connect™ is available in two specification levels.

## ANALYSE PERFORMANCE IN REAL TIME

Accurate measurement, astute management

The AFS Connect Basic offers fleet management capabilities, machine location tracking and a working status overview. 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 exactly to the right spot. No time is wasted whilst the efficiency of man and machine is kept at their maximum. With the AFS Connect Manager, you can be alerted when your machine leaves a designated area. In addition to security benefits, this also allows you to guide operators to preferred routes and instructed areas – particularly helpful for inexperienced staff or contract services.

The AFS Connect Advanced package includes all features and abilities of the AFS Connect Basic plus various other helpful management and analysis possibilities:

- Compare data from different machines and identify areas of possible improvement where one machine is performing better than the other.
- Having operating data instantly at hand, as well as access to performance and set-up figures from previous working periods for the same or similar machines, provides aid for new or inexperienced operators and enables them to quickly increase their efficiency.
- AFS Connect messaging allows farm owners and managers, as well as Case IH dealer technicians, to send advice directly to the machine's display – so operators can improve their performance on the move.

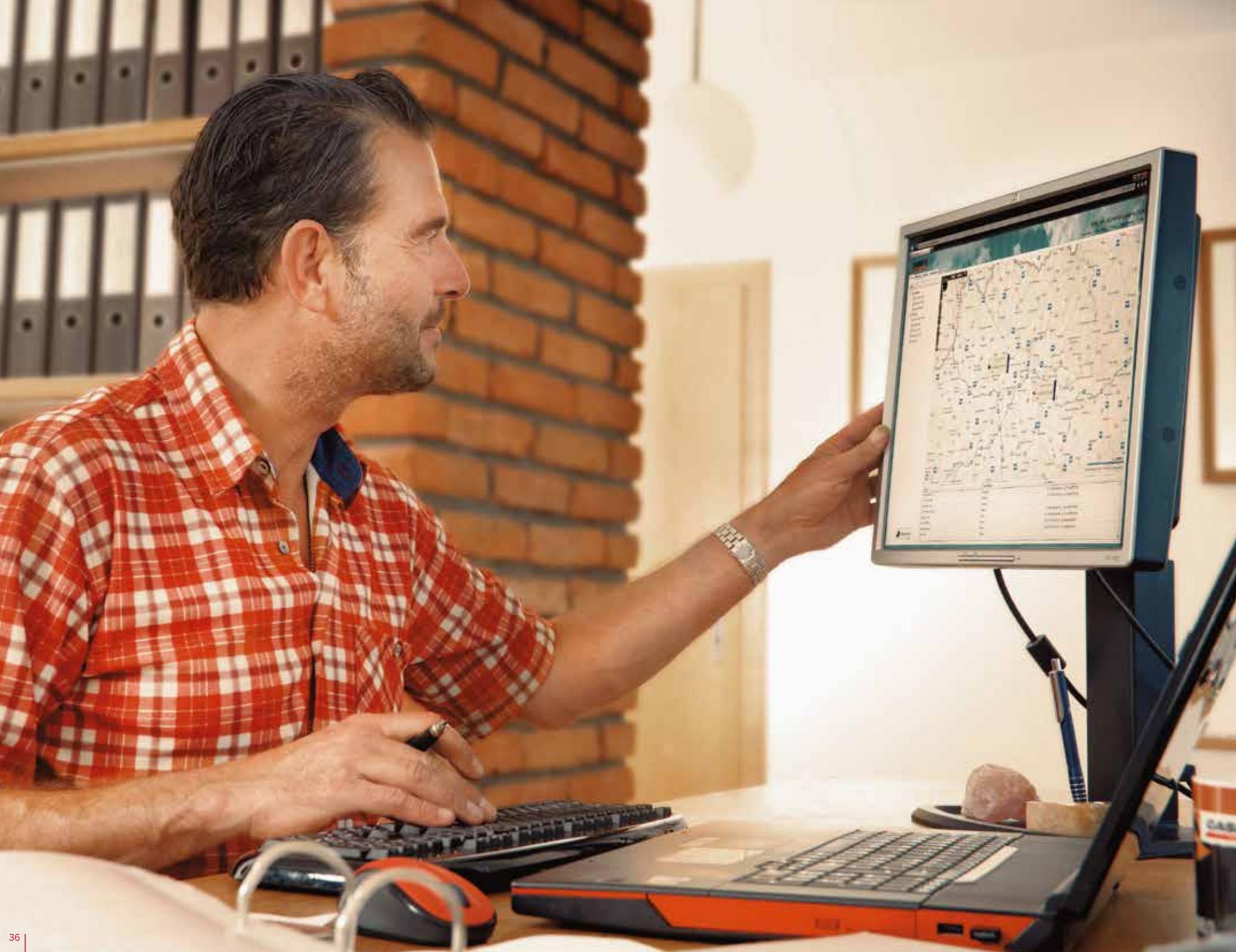


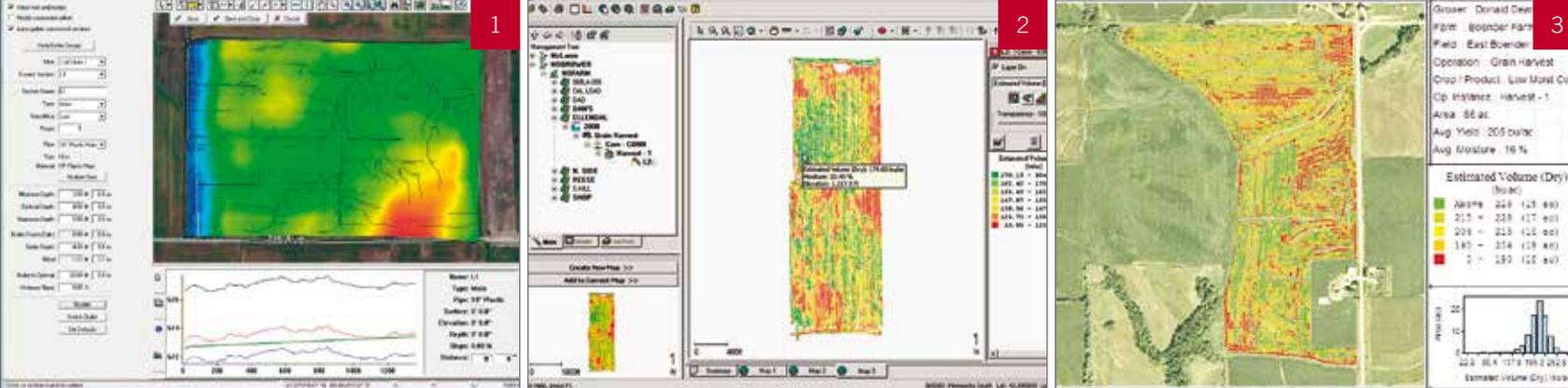
#### AFS CONNECT™ BASIC FEATURES

- **Fleet Management**, including vehicle mapping, historic breadcrumbing
- **Machine Monitoring**, including geofence/curfew settings, motion detection for the last five days after last key-off
- **Maintenance**, including maintenance-due alerts
- **One-Minute Update Rate**, or when status change occurs including reporting of key on/off, idle time and workload.
- **Machine Status**, including reporting of traveling, engine hours, moving, working and moving, moving and unloading, unloading and working, unloading and moving, unloading
- **Dashboard Graphic Interface** of key vehicle parameters on supported platforms, such as engine speed and oil temperature, coolant temperature and level, hydraulic oil temperature and pressure, fuel level, DEF level, battery voltage
- **Live Time** provides 30 minutes on the dashboard

#### AFS CONNECT™ ADVANCED FEATURES

- **CAN Viewer** lets you watch machine parameters remotely in real time.
- **Two-Way Messaging** from the web portal to the vehicle, with a predefined set of potential operator responses
- **Graphic Reports** showing area worked, yield average, flow average, moisture average, weight, fuel level
- **Live Time** provides 30 additional minutes through the CAN Viewer which gives you a deeper dive into machine performance data – per modem, per day, not pooled in any way
- **Two-Way File Transfer** helps you transport AFS data wirelessly to your home office or trusted adviser and upload prescriptions directly to your machine.
- **Cellular Network Coverage**, with multiple providers per country for best coverage. Roaming SIM Card and data plan included in AFS Connect subscription works global.





- 1 AFS Water Control: Identify optimal placement of tile and surface drains with AFS Water Control
- 2 AFS View: View and track data with AFS View
- 3 AFS Mapping & Records: Optimise field recordkeeping, mapping and analysis with AFS Mapping & Records

# THE GROUND AT A GLANCE

## AFS Desktop software

AFS software lets you view, edit, manage, analyze and utilize all your precision farming data collected from your equipment and other sources. Organize and generate layouts, reports, charts and maps – all with a single software program. And control who gets access to what information with AFS Connect built-in administrative levels.

Get real-time information on all your farming processes. Use a single software suite to maximise the value of your AFS technology. Case IH AFS Software offers the flexibility and analysis power to support all your precision farming needs – without creating a “data overload”. Generate yield maps, prescription maps and other management support tools according to your needs, from just one integrated software package. Plus, create soil sampling maps, create and print reports, and import

satellite imagery. No matter what your data source, the AFS Pro 700 display, your crop consultant, an ag retailer or any other supplier, you can easily import and manage the data using your AFS Software.

With the AFS Farm Management Software, you can easily administer and even change all in-field tracks, and then transfer them back onto your AFS Pro 700, FM-750™ or XCN-2050™ display. This enables all vehicles of your fleet to use exactly the same tracks in a given season and to return to those tracks with 2.5 cm accuracy in the years to follow – at any growth stage of your crop and at any time of the year.

**AFS® ADVANCED FARMING SYSTEMS.  
ORGANISE ALL YOUR FARMING DATA.**

### ADVANTAGES

- Make decisions based on solid facts
- Monitor field by field the tasks performed and work rates achieved
- Get real-time information on all your farming processes
- Software supports all major precision farming systems available on the market, such as Trimble, Ag Leader and Green Star



## **AFSSUPPORTCENTER**

0 800 0281 910

afssupporteur@caseih.com

# **AFS SUPPORT TEAM**

Our comprehensive Case IH support network works alongside you

Get expert help from someone who's familiar with your terrain. Our dedicated AFS and product specialists are based in the field, working alongside Case IH dealers and customers.

Farming doesn't adhere to the regular opening hours between 9 in the morning and 5 in the afternoon of other industries. That is why Case IH provides 24/7/365 technical support – with the right people when and where you need them – to help keep you on track and rolling. Calls to the Support Centre are logged and categorised so all AFS support engineers have access to the inquiry and the resolution. This shared knowledge helps us to provide faster and more accurate responses. In addition, the real-time

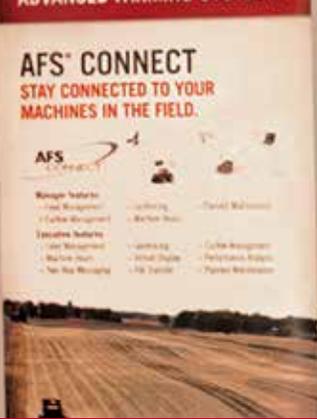
data on product issues, trends and analyses give Case IH important insights for future product improvements and innovations.

AFS certified dealers have AFS specialists on-hand to help you operate and manage your precision farming technology, so you get the most out of your investment. Case IH AFS specialists provide a “best in class” experience.

Access support information when you need it, day or night. AFS online resources include: Precision Farming Product Support, Troubleshooting FAQs and AFS Support Team online ticket submission.

### **ADVANTAGES**

- AFS Support – shared knowledge available by phone
- AFS Certified dealers and product specialists to support you
- AFS Online resources



# DEDICATED TO KEEP YOU ROLLING

AFS Academy provides the training you need to utilise AFS functionality



AFS Academy is available in three convenient formats to fit your needs: online, at your local dealership or through intensive regional training sessions. You have made an investment in AFS technology, so Case IH wants to make sure that you are in a position to make the best use of its full potential and optimise your profitability.

Access easy, on-the-go training resources through your smart phone or home computer. Online tutorials are topic specific and provide instant access to technical information when it's convenient for you.

Participate in hands-on, comprehensive training in a small class setting led by your dealer's AFS specialist or AFS trainer.

Focus on theoretical and practical applications in these intensive, instructor-led training sessions. Attendees have the opportunity to ask questions and work through solutions.



Download the Case IH AFS Academy APP. This is an easy-to-use tool to access training resources on the go. Search the Apple® App Store or Google Play for Case IH AFS.



## ADVANTAGES

- AFS Academy – utilise AFS functionality to its best
- Mobile tutorials and web-based classes
- Dealership classes
- Regional training sessions
- Case IH AFS Academy App

The new Case IH AFS Academy mobile app is an easy-to-use, 'on-the-go' application containing information, mostly in the form of short online videos, explaining the basics, applications and all relevant topics relating to Precision Farming with Case IH AFS systems.



The Case IH **SERVICETEAM**, a strong dealer network backed up by local Case IH market teams, industry leading Case IH supporting tools, modern training methods, best in class spare parts support and logistics performance providing Case IH customers with an excellent all-encompassing after-sales service, keeping customers farming!

TECHNICAL SUPPORT | SERVICE | PARTS | MAXSERVICE | SERVICEFINANCE

# SERVICETEAM

We'll keep you farming

## **GENUINEPARTS** WE KEEP YOUR EQUIPMENT RUNNING.

Your local Case IH dealer and our dedicated 24/7 parts call centre technicians and their logistic colleagues are all part of the Case IH ServiceTeam network. They're highly trained to give you expert advice and solve problems, ensuring the correct, genuine Case IH parts are located and dispatched right away, reaching you next day or sooner to keep your machine in top condition. This means your machine's downtime is kept to a minimum so we can keep you farming.

## **MAXSERVICE** AROUND THE CLOCK. AROUND THE COUNTRY.

When you're working around the clock, MaxService ensures you're never alone. It's a dedicated helpline that connects you to the Case IH ServiceTeam 24/7. Call technicians at your local dealer are ready to assist with technical advice, software solutions and genuine parts ordering. They can even diagnose problems remotely, using EST/DATAR, to get you going again, or alert a service technician to bring a part to the field. At peak season, we can keep you farming with breakdown assistance.

**SAFEGUARD** **SAFEGUARD** **SAFEGUARD**  
GOLD SILVER BRONZE

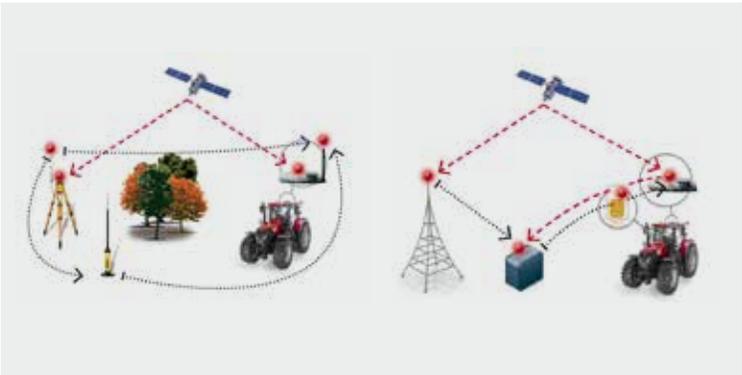
## **SAFEGUARD GOLD, SILVER OR BRONZE, IS AN EXTENDED WARRANTY SERVICE PACKAGE.**

Specifically tailored around you and your machinery, it can include maintenance contracts, servicing, telematics, insurance and Case IH finance packages. Most importantly, it provides peace of mind, mechanical coverage and makes the cost of ownership clear and easy to manage. All the back-up you need, so we can keep you farming.



## **AN OPTIMAL FINANCING SOLUTION FOR EVERY INVESTMENT.**

CNH Industrial Capital is the financing company for Case IH. Our employees are financial experts and have many years of experience in agriculture. We do not only know about Case IH products and the market, we also understand the individual requirements of your operations. Therefore we are always able to offer you a financial solution for your new investments that is tailored specifically to your operational requirements and respective machine usage in the form of loans, rent or leasing. Our most important goal is improving the profitability of your investments! Therefore you can combine every CNH Industrial Capital Financing with Capital accident and breakdown cover, as machine breakdown or repair insurance, in order to exclude risks to your investment and ensure greater planning reliability.

EGNOS	RTX RANGE POINT	RTX CENTER POINT	RTK+ RADIO	RTK+ MOBILE PHONE
<p>+/- 20 cm</p>	<p>+/-15 cm</p>	<p>4 cm</p>		
<p>Entry level for large scale crops Soil tillage Stubble cultivation Mapping</p>	<p>Mapping Soil sampling Planting/Seeding Row crops</p>	<p>Row crops Planting/Seeding Spraying Harvest</p>	<p>Row crops Tramlines Guidance of planters Field levelling Surface creation Drainage</p>	
<ul style="list-style-type: none"> <li>• 20 cm pass-to-pass accuracy</li> <li>• For manual guidance systems</li> <li>• GPS-satellite</li> </ul>	<ul style="list-style-type: none"> <li>• 15 cm pass-to-pass accuracy</li> <li>• Exclusively available for Trimble-receivers</li> <li>• Fast convergence times</li> <li>• 2 min. bridging timeout</li> <li>• GLONASS free of charge</li> </ul>	<ul style="list-style-type: none"> <li>• 4 cm pass-to-pass accuracy</li> <li>• Quick new-start technology</li> <li>• Repeatable</li> <li>• 2 min. bridging timeout</li> <li>• GLONASS free of charge</li> </ul>	<ul style="list-style-type: none"> <li>• 2.5 cm pass-to-pass accuracy</li> <li>• Radio-based correction signal</li> <li>• Optional repeater</li> <li>• <b>X-Fill technology</b></li> </ul>  <p><b>AFS 372 receiver</b></p>	<ul style="list-style-type: none"> <li>• 2.5 cm pass-to-pass accuracy</li> <li>• Correction via mobile phone network</li> <li>• 30 km range</li> <li>• <b>X-Fill technology</b></li> </ul>  <p><b>3-G mobile modem</b></p>
 <p> <span style="color: black;">- - - - -&gt;</span> Correction message  <span style="color: red;">- - - - -&gt;</span> GPS/GLONASS signals   GPS/GLONASS satellite network   Geostationary satellite </p>				

STEERING	CASE IH		AFTERMARKET			
	AUTOMATIC	ASSISTED	AUTOMATIC	ASSISTED		MANUAL
	<b>ACCUGUIDE</b> 	<b>ELECTRISTEER</b> 	<b>AUTOPILOT</b> 	<b>AUTOPILOT MOTOR DRIVE (APMD)</b> 	<b>EZ-PILOT</b> 	
	 <b>AFS PRO 700</b>		 <b>XCN-2050, FM 750</b>			 <b>FlexCommand-7</b>
<b>EGNOS</b> 20 cm						manual
<b>RTX Range Point</b> 15 cm	automatic with T3™ terrain compensation technology	assisted with T3™ terrain compensation technology	automatic with T3™ terrain compensation technology	assisted with T3™ terrain compensation technology * No minimum speed	assisted with basic T3™ terrain compensation technology * Minimum speed 1.6 km/h	
<b>RTX Center Point</b> 4 cm						×
<b>RTK+</b> 2.5 cm						
<b>Case IH</b> <i>factory fitted</i>	Maxxum Multicontroller, Maxxum CVX, Puma, Puma CVX, Optum CVX, Magnum, Magnum CVX	×	×	×	×	×
<b>Case IH</b> <i>dealer installed accessory</i>	Magnum Rowtrac, Magnum CVX Rowtrac, Steiger / Quadtrac, Axial-Flow®	✓	✓	✓	✓	✓
<i>Dealer installed accessory competitors</i>	×	✓	✓	✓	✓	✓

**CNH Industrial Österreich GmbH**  
**Steyrer Straße 32, A-4300 St. Valentin – Austria**

Free phone: 00 800 22 73 44 00

 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. Case IH recommends **AKCELA** lubricants.



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