



ADVANCED FARMING SYSTEMS



A man wearing a red polo shirt and a black and red baseball cap is shown in profile, pointing his right hand towards the left. He is holding a tablet computer in his left hand. The background is a blurred field with a tractor visible in the distance. A dark red rectangular box with four silver screws is overlaid on the top left of the image.

**AFS: IT'S BUILT-IN. IT'S LESS COMPLEX.  
CASE IH SUPPORT.**

Case IH Advanced Farming Systems (AFS) is dedicated to helping producers Be Ready in an agricultural environment that runs on technology. AFS delivers an integrated, less complex precision farming solution built right into Case IH equipment using a single display across machines. Built on open architecture, AFS can interface with your existing equipment, no matter what color it is. And our product specialists in the field, AFS Support Services and AFS Academy trainers are there to help you maximise your operation's potential and keep you rolling.

**BE READY.**





## **INTEGRATED TECHNOLOGY.**

Our fully integrated precision farming tools offer open architecture to work across your equipment platforms and crop windows. Precision systems have never been easier to use or more reliable, helping you make the most of short windows during critical seasons. Case IH AFS gives you built-in precision technologies to improve your productivity and agronomic performance while minimising input costs and helping you manage your risk.

## **LESS COMPLEX.**

A single Case IH AFS display serves as your equipment control center and works seamlessly across product lines. Similarly, a single software suite lets you view, edit, manage and analyse all your precision farming data. Our customer-driven design and intuitive innovations deliver more opportunity with less complexity.

## **SUPPORT.**

Case IH helps you Be Ready before you head to the field, with technical training available through AFS Academy and your AFS dealer. Once you're in the field, your dealer is just a phone call away. In addition, our team of AFS and product specialists is trained to support your dealer and meet your needs. Our AFS Support commitment keeps you rolling.

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## BE READY BEFORE YOU HEAD TO THE FIELD.

You want to be ready, even before you head to the field. With AFS Academy, you'll have the training you need to get the most from your equipment and AFS technology. Available in two convenient formats to fit your needs – online or at your dealership – AFS Academy helps you utilise AFS functionality to its full potential.



### FREE ONLINE TUTORIALS AND WEB-BASED CLASSES.

You've made an investment in AFS technology, so Case IH wants to make sure you're in a position to maximise its full potential and optimise your profitability. AFS Academy delivers a variety of training resources to fit your needs.



### DEALERSHIP CLASSES.

Your local AFS dealer can schedule instructor-led training sessions on-site, where you can benefit from the experience of your dealer's AFS Specialist and expert AFS trainers. You'll participate in hands-on, comprehensive, high quality training in a small, intimate setting for a dynamic learning experience.



## AFS TRAINING.

Enroll in the AFS Academy to learn all about Case IH precision farming products.

We offer a wide range of courses to ensure you get the best from your investment.

Here's a sample of courses offered:

- (1) Pro700 Harvester setup & operate
- (2) Field IQ Setup & Calibration
- (3) FM-1000 Setup & Calibration

Contact your dealer for more information.





## AFS PRO DISPLAYS SIMPLIFY EVERY FARMING OPERATION.

The AFS Pro 700 display is factory installed to save trouble and time during critical seasons. A single, customisable, intuitive, easy-to-read display is used with Case IH tractors, combines, cotton pickers, sprayers, balers and planters, to control and monitor key functions and track important information. The integrated platform, designed for open architecture, enables compatibility with a wide variety of the equipment in your farming operation, as well as the systems from your outside suppliers, including crop advisers, financial advisers and more. And you can easily take your AFS Pro 700 display from one piece of equipment to another, no matter the color.



## AFS PRO 700.

With the AFS Pro 700 display, you benefit from added capabilities with minimal complexity. It is easy to read in daylight and adjusts for night visibility. It features a large screen in a lighter, thinner package, with more computing power than its predecessor. A single display provides a wealth of functionality. From your seat with just a few touches, you can view up to 6 run screens on a single monitor to fine-tune options such as remote valve timers and flow control, auto PTO, engine speed settings, the wheel slip alarm, calibrations and implement settings, as well as other key machine functions.



### SINGLE CONTROL CENTER

	COMBINES	COTTON PICKERS	HAY & FORAGE	PLANTING	SEEDING	SPRAYERS & FLOATERS	SUGARCANE HARVESTER	TILLAGE	TRACTORS
AccuBoom						Optional			
Variable Rate and Section Control				✓	✓	✓*			
AFS AccuGuide	✓				✓ <sup>††</sup>	✓ <sup>**</sup>	✓		✓
Camera/Video Display	✓	✓	✓	✓	✓	✓	✓	✓	✓
ISO11783 Implement Interface			✓		✓				✓
Performance/Productivity Monitoring	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prescriptions				✓	✓ <sup>†</sup>	✓			
Summary Data	✓	✓	✓	✓	✓	✓	✓	✓	✓
Moisture Monitoring & Yield Mapping	✓	✓	✓						

\* Optional on Patriot sprayers and the 610 Liquid System used with Titan™ floaters. \*\*Optional on Titan floaters. † Precision Air Carts only. †† Precision Air Carts offer Full Width Automatic Overlap Control. Sub-section control is not available.



### **HAY & FORAGE.**

AFS capability is built right into Case IH LB4 balers. Monitor all baler functions and receive key information in real time including bale weight and moisture content plus mis-tie alerts. A camera feed can be used to keep an eye on bales as they are ejected from the chute. In addition, Case IH AFS Pro displays can be used for GPS data logging and transfer to desktop software.



### **TILLAGE.**

Use AFS AccuGuide during tillage operations to reduce skips and overlaps, map the ground you have worked, save on fuel and labor costs and simplify operation to add hours to your day.



### **PLANTING & SEEDING & APPLICATORS.**

Plant seeds within one inch of this year's rows, 95 percent of the time. AFS AccuGuide helps you increase your speed and efficiency while planting or seeding with fully integrated, hands-free assisted steering. Minimise skips and overlaps to save on seed, fertiliser and chemicals and maintain straight, repeatable rows.



### **HARVESTING.**

AFS AccuGuide provides accurate, hands-free assisted steering during harvest to ensure consistency of operations while reducing operator fatigue. All Case IH headers delivered in Australia since 1998 are fitted with real time yield monitors. When a GPS signal is combined with these monitors accurate spatial yield maps can be produced to record productivity and generate informed future precision farming decisions.



## SIMPLE, EFFICIENT AUTOGUIDANCE – FROM FACTORY TO FIELD.

Factory-installed AFS AccuGuide autoguidance systems offer unsurpassed dependability and convenience, providing year-to-year repeatable accuracy, as tight as plus or minus 2.5cm. Building guidance capability into our tractors at the Case IH plant ensures factory testing and a higher level of quality control. Case IH guidance technologies like AFS AccuGuide can be tailored to your operation's needs to help you increase accuracy, efficiency and productivity.



## MANAGE YOUR INPUTS.

Save on inputs, improve product performance and lower overall costs with Case IH variable-rate and section control. You're putting seed, fertiliser and other inputs where you want them and ONLY where you want them using either manual rate control or prescription maps generated with AFS software. AFS section and rate control is standard equipment on new Early Riser® planters and optional on Patriot® sprayers. For competitive implements, AFS AccuControl is easy to use with the AFS Pro 700 display. AFS precision farming technology helps you use your management skills to full advantage.



### PRECISION PAYBACK CALCULATOR.

Use the AFS ROI Calculator at [caseih.com/afs](http://caseih.com/afs) to estimate the return on investment you can achieve using Case IH AFS solutions. Input the specifics of your operation and calculate your estimated savings with precision farming tools. You'll be amazed at the difference Case IH AFS can make in reduced input costs and time saved.

**AFS ROI CALCULATOR**

**SELECT AN ACTIVITY**

ROI is calculated based on the following parameters: Tractor cost, fuel, maintenance, and operator. ROI is calculated based on the following parameters: Tractor cost, fuel, maintenance, and operator. ROI is calculated based on the following parameters: Tractor cost, fuel, maintenance, and operator.

Tractor  
 Tractor - AgriSource/Planting  
 Tractor - AgriSource  
 Tractor - AgriSource  
 Tractor

Tractor Cost: \_\_\_\_\_  
 Fuel Cost: \_\_\_\_\_  
 Maintenance: \_\_\_\_\_  
 Operator: \_\_\_\_\_  
 Tractor Hours: \_\_\_\_\_  
 Labor Cost: \_\_\_\_\_  
 Soil Moisture: \_\_\_\_\_

Operational Speed: \_\_\_\_\_  
 Fuel Cost: \_\_\_\_\_  
 Maintenance: \_\_\_\_\_  
 Labor Cost: \_\_\_\_\_  
 Tractor Hours: \_\_\_\_\_  
 Labor Cost: \_\_\_\_\_  
 Soil Moisture: \_\_\_\_\_



### **PATRIOT SPRAYERS.**

Save on inputs and increase your spray efficiency on Patriot sprayers. Automatically turn off appropriate boom sections when the sprayer enters an area where product has already been applied, and automatically turn them back on when leaving a pre-applied area with AccuBoom automatic section control. When a Patriot sprayer enters an internally marked area like a waterway, you can set AccuBoom to automatically turn off sections and automatically turn them back on when the sprayer leaves this boundary.



### **EARLY RISER PLANTERS.**

Plant and apply fertiliser by prescription with Early Riser planters. Reduce overlaps and manage input costs with the automatic shutoff and turn-on for Early Riser planter sections. Use applied product coverage maps or preset boundaries to control sections without operator intervention. This mapping feature shows where you've been and what you've done, delivering improved efficiency, seed savings and increased yields.

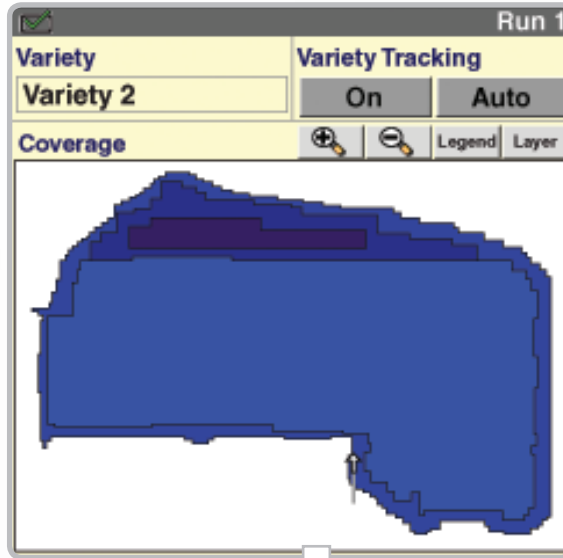






### HARVEST MONITORING.

All Case IH Axial-Flow combines feature integrated yield and moisture monitoring sensors standard from the factory. The AFS Pro 700 display serves as your single interface to calibrate sensors, view yield and moisture information, monitor combine performance and control machine functions.



### AFS VARIETY TRACKING.

Keep accurate records of seed varieties, inputs and performance from planting through harvest automatically with AFS Variety Tracking. Use data from planting for up to 30 different seed varieties per field in conjunction with yield and moisture data tracked at harvest to easily and accurately analyse variety performance.



### AUTO-CUT WIDTH.

Using your AFS Pro 700 display as the interface, Auto-Cut Width adjusts combine cut width when traveling through odd-shaped fields, point rows or other previously harvested areas. It helps you prevent inaccurate area and yield calculations when used with a GPS receiver.

## ON-THE-GO HARVEST MONITORING AND CONTROL.

Harvest is your one and only shot to monitor, map and evaluate data about your crops' performance. You need intuitive solutions that help you gather valuable crop information right away, and that's what AFS provides. You can immediately analyse the performance of different seed varieties and, most importantly, you have a system and support team designed to fit the way you farm. Case IH AFS harvest monitoring and mapping tools deliver all your needs.





## AFS CONNECT™ ALLOWS NEXT-GENERATION FARM MANAGEMENT TODAY.

Case IH AFS Connect telematics uses global positioning systems and cellular technology to send and receive machine agronomic and job-site information. Telematics technology helps busy managers improve productivity with up-to-the-minute information on their equipment. Meanwhile, Case IH expertise and local support keep your AFS technology working smoothly so you can maximise your return on investment.



### FLEET MANAGEMENT.

Fleet management allows you to track all of your machines and, by extension, your team, from a single Web page, so you can:

- Accurately pinpoint the exact location of a given machine
- Coordinate machine logistics so you can efficiently manage maintenance, refueling and other needs to keep your people productive and machines running smoothly



### SECURITY AND ASSET TRACKING.

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

### COMPATIBILITY.

AFS Connect Manager 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. Use it with:

- Any equipment using the standard ISO J1939 CAN protocol
- Case IH AFS Pro displays
- A Case IH DCM-300 modem that you may already own for IP-based differential correction





## AFS CONNECT MANAGER.

AFS Connect allows you to connect your software and hardware across the entire farm to improve efficiency and decision-making.

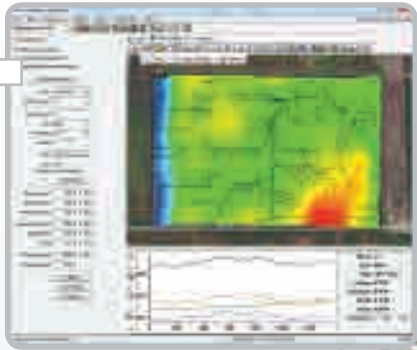


## AFS SOFTWARE: MANAGEMENT TOOLS TO HELP YOU TIE IT ALL TOGETHER.

A single software suite enables you to maximise the value of your AFS technology. AFS Software enables you to view, edit, manage, analyse and utilise your precision farming data. Designed to fit your operation's needs, Case IH AFS Software offers the flexibility and analysis power to support all your precision farming needs. Generate yield maps, prescription maps and more from a single, 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, or an ag retailer or other supplier – you can easily import and manage the data using your AFS Software.

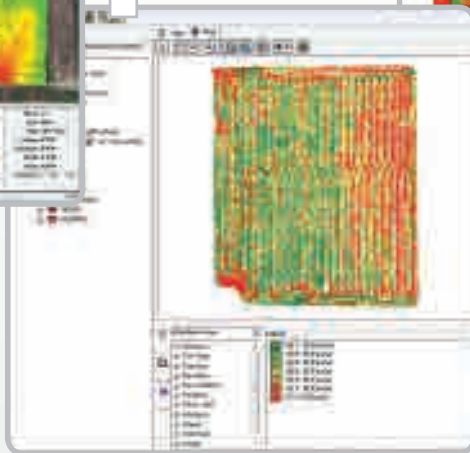
### AFS WATER CONTROL.

Identify optimal placement of surface drains with AFS Water Control.



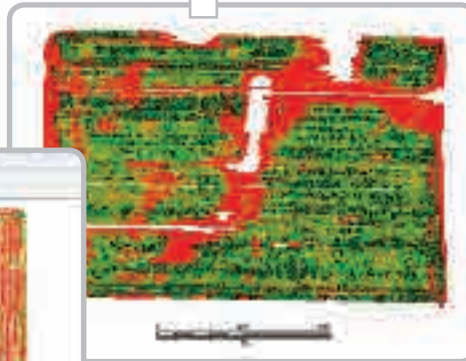
### AFS VIEW.

View and track data with AFS View.



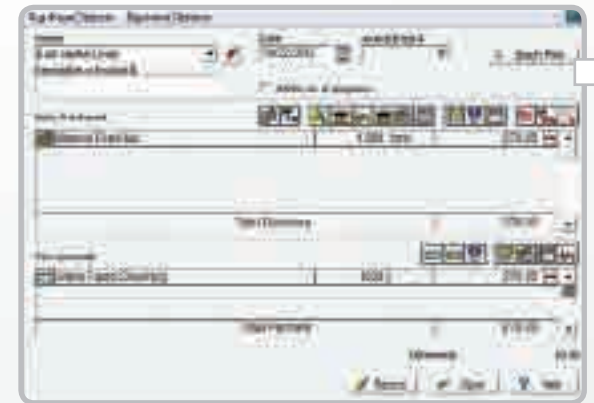
### AFS MAPPING AND RECORDS.

Maximise field record-keeping, mapping and analysis with AFS Mapping & Records.



### AFS BOOKS.

Integrate farm financial records with AFS Books.



## AFS DISPLAY CONTROLS EVERY IMPLEMENT.

Case IH integrated precision farming solutions allow you to operate your Case IH tractor and an existing implement together with a single, easy-to-use display. Case IH AFS AccuControl utilises components and systems currently available in the marketplace, along with the AFS Pro 700 display, to use a single monitor to perform precision farming tasks, even when your tractor is paired with implements built by other manufacturers.



### AFS ACCUCONTROL.

When AccuControl is used in conjunction with a competitive 48-row or smaller planter, operators can monitor and record seed population, average spacing, singulation and variation, as well as control the hydraulic drives, liquid delivery and sections. With AFS AccuControl, a single display operates any or all of these capabilities AND other tractor functions as well.



### ISOBUS TASK CONTROLLER.

Precision farming technology is constantly evolving, and Case IH is committed to staying on the leading edge. An integrated ISO-task controller is built into new Case IH equipment and this technical advancement will further simplify AFS all-makes compatibility.



## CASE IH DEALERS: READY FOR THE FUTURE.

Our Case IH dealers have the experience to help you manage your AFS precision farming technology to maximise yields, minimise input costs and improve your bottom line, with dedicated AFS professionals on staff. In addition, Case IH product and AFS specialists work alongside your dealer to assist you before, during and after the sale. Your Case IH dealer is focused on one thing – helping you Be Ready.

Your dealer will be there for years to come, backing up your equipment with expertise, support and service. His investments in training, people and technology provide the expertise and support required to meet your technology needs.





## SUPPORT WHERE YOU WANT IT, WHEN YOU NEED IT.

How frustrating is it when you need help with your equipment and help isn't available? Only Case IH gives you the support you need. Our comprehensive Case IH network is there, working alongside you, providing the level of knowledge and support required for today's advanced farming technologies. The AFS support team—including dealers, Case IH AFS and product specialists, AFS Academy and AFS trainers delivers access to the support and knowledge you need to tackle issues quickly and efficiently.



### TRAINING RESOURCES WHERE YOU NEED THEM.

You've made an investment in AFS technology, so Case IH wants to make sure you're in a position to maximise its full potential and optimise your profitability.

**AFS Academy** delivers a variety of training resources to fit your needs.



### LOCAL PRECISION EXPERTISE ON CALL.

AFS specialists at your **Case IH dealerships** have the know-how to help you manage your AFS investment to get the most out of every dollar.



### EXPERTS BESIDE YOU ALL SEASON.

**Our AFS and product specialists** are based in the field, supporting our dealers and working alongside customers when needed. Qualified, experienced professionals are always available from your dealership and Case IH.





SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating 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. CNH Australia Pty Ltd reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

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