



Market Leading Precision Farming...

www.ascommunications.co.uk



Newsletter
Summer 2014



Forthcoming Events

Please come and visit us at the following Events to see how we can help you implement precision farming solutions in your farming operations.

Bedfordshire YFC Rally 2014

17th May 2014

Church Farm, Eyeworth,
Bedfordshire. SG19 2HH

Web: www.bedsyfc.co.uk



Grassland & Muck Event 2014 **21st & 22nd May 2014**



Stoneleigh Park,
Warwickshire. CV8 2LG

Web: www.grasslandevent.co.uk

Cereals Event 2014

11th & 12th June 2014

Chrishall Grange, Nr. Duxford,
Cambridgeshire. SG8 7NT

Web: www.cerealsevent.co.uk



Tillage-Live 2014

10th September 2014

Down Ampney Airfield,
Gloucestershire. GL7 5PL

Web: www.tillage-live.uk.com

CropTec Show 2014

19th & 20th November 2014

East of England Showground,
Cambridgeshire. PE2 6XE

Web: www.croptecshow.co.uk



About Us

AS Communications (UK) Ltd are currently market leaders in providing precision farming solutions to the agricultural industry in the UK, distributing GPS guidance, steering and product control systems that help farming operations become more efficient and profitable.

The company are currently UK distributors for Trimble® Agriculture, Dakota Micro® camera monitoring systems, DICKEY-john® Farmstead product control systems and Farm Works® farm management software offering a continually expanding, innovative product portfolio of precision farming products.

AS Communications was originally formed in 1989 by owner and managing director William Mumford. Later in 2003, the company was approached by the Agricultural Division of US company Trimble Navigation to be one of only two official Trimble resellers in the UK. The company was successful in selling the first Trimble® Autopilot™ automated steering system into Europe later that same year.



AS Communications continues to be central in increasing the lead market share held by Trimble Agriculture across the UK. The company has also gained a number of key suppliers to further extend its range of high-quality precision farming products.

AS Communications celebrates its 25th Anniversary during 2014 marking a key milestone for the company in providing precision farming solutions to the agricultural industry in the UK. The dedicated workforce of the company continues to bring customers the best precision farming products available combined with expert, unrivalled customer service and support. Assisted by the dedication of their suppliers the commitment of the company to agriculture in the UK is unfaltering.



Trimble UX5 set for take-off



The use of Unmanned Aerial Systems (UAS) by both agronomists and growers for monitoring crop health has increased in recent years and is

set to become a key element of precision farming technology. The all-new Trimble® UX5 unmanned aerial system provides an industry leading solution for fast and safe aerial data capture.

The newly developed Trimble UX5 can be used to easily capture aerial images for monitoring crop health as well as for other applications such as measuring crop height and locating cattle and forage over large areas. With a built-in 16.1 MP camera modified to capture the near infrared (NIR) spectrum, the UX5 can also be utilised to help deduce vegetation indexes for both crop health assessment and variable rate applications.

Built with an innovative design based on a production method patented by Trimble, the UX5 can fly at 70 km per hour and can cover a one square km area at a 5 cm image resolution in a 45 minute flight. Use of the Trimble UX5 within the UK is subject to restrictions defined by the UK Civil Aviation Authority, for details of restrictions please visit: www.caa.co.uk/uas.

Manufactured from EPP foam with a carbon frame structure, the UX5 has an easy-to maintain airframe that can be renewed through a plug-and-play fitting of protected internal electronics. High propulsion allows for a quick take-off whilst built-in thrust technology provides a short and steep landing circuit allowing for landings in confined spaces.



Trimble RTK in the South West

The use of precision farming technology by growers has increased over recent years. Many growers, particularly across the east of the UK, have invested in an RTK base station network to gain an RTK correction of one-inch pass-to-pass accuracy for their farming operations. The cost for many growers of investing in an RTK base station has however been too expensive.

Growers across the south west of the UK using Trimble precision farming solutions will be pleased to know that over the past year, AS Communications (UK) Ltd have invested heavily in their Trimble® RTK base station network in the south west of the UK extending RTK coverage to many growers across the region.

AS Communications have recently installed Trimble RTK base stations at Horton Cross, Ranston Hill and Sherborne in Dorset, each covering an approximate 14 km radius. Plans are also in place to install four further RTK base stations across Dorset and Somerset by the end of 2014.



Annual subscription costs for use of the Trimble RTK base station network in the south west are currently £500.00 ex VAT per receiver. This is an ideal solution for contractors and growers across the region, who will now be able to access a high-level RTK correction for their farming operations at a cheaper cost compared to many GPS subscription based correction services.

Connected Farm Scout App



Download the all-new, free Connected Farm™ scout app to your tablet or smartphone. The scout app utilises your smartphone or tablet for mapping field boundaries and entering scouting information.

The Connected Farm scout app can be used to map areas, flags, and field boundaries as well as for entering scouting attributes and geo-reference images of pests, weeds and diseases to help log the severity of such problems and crop conditions. Customers with a Trimble® GreenSeeker® handheld crop sensor can also log NDVI readings using the scout app to help calculate nitrogen rates for fertiliser applications.

The Connected Farm scout app can be downloaded by scanning the above QR code or downloaded online by visiting: **www.connectedfarm.com**.

Contact our Farm Works information management specialist Sam Rudge on **(07824) 660600** or by e-mail: **samr@ascommunications.co.uk**.

Farm, Camera, Action

Add extra vision to your farming operations this summer with a Dakota Micro® AgCam®. Specially built for use within harsh farming environments, the AgCam offers a versatile camera monitoring solution suitable for many farming operations.

The Dakota Micro AgCam comes with a cast aluminium housing, 3.6 mm camera, infrared vision and scratch resistant lens. The AgCam is compatible with many current GPS displays including the Trimble® CFX-750™ display and Trimble FmX® integrated display.



Contact our UK Dakota Micro Product Manager John Handbury on **(07584) 996179** or by e-mail: **johnh@ascommunications.co.uk**

Harvest Support Hours

We pride ourselves on offering an extremely high level of customer service and aim to provide expert, unrivalled support for all of our products.

For all product support issues that you may experience and for out of hours product support please contact our dedicated product support line on **(01480) 860110**.



Office Business Hours

Monday to Friday - 8.00 am to 5.00 pm

General Enquiries: (01480) 861824

Product Support: (01480) 860110

Harvest Support Hours 2014

For harvest 2014, as with previous years, we will again be offering extended harvest product support hours outside our standard office business hours.

(Harvest support hours - July to September 2014):

Monday to Friday - 7.00 am to 7.00 pm

Saturday - 8.00 am to 5.00 pm

Sunday - 9.00 am to 4.00 pm

Product Support: (01480) 860110

(Harvest support hours subject to seasonal conditions and weather dependent).

Contact Us

Contact us to see how we can help you implement precision farming solutions to improve productivity and efficiency, cut costs and save time.



AS Communications (UK) Ltd

Agden Green Farm, The Green, Gt. Staughton,
St. Neots, Cambridgeshire. PE19 5DQ

Telephone: (01480) 861824

Fax: (01480) 869453

E-mail: sales@ascommunications.co.uk

Web: www.ascommunications.co.uk

General Enquiries: (01480) 861824

Direct Sales: (01480) 860111

Product Support: (01480) 860110



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