

# AGCAM



**Built tough for rugged conditions**



- FULLY INTEGRATED WITH THE X20 CONSOLE AND APPLICATIONS
- DISPLAY VIDEO FROM UP TO 4 CAMERAS
- ABLE TO BE EMPLOYED IN A VARIETY OF APPLICATIONS
- HIGH QUALITY, ROBUST, DAY OR NIGHT CAMERAS
- USE IN CONJUNCTION WITH HARVESTER, SEEDER, SPRAYER OR SPREADER FOR A COMPLETE SOLUTION

# It's time.

The X20 AgCam system is a leader in providing high quality images. View input from up to 4 video cameras mounted on the vehicle on the same X20 console used for all other Precision Agriculture functions. Providing high quality images in a variety of lighting situations, X20 AgCam gives the operator improved machine control, better safety and monitoring. Featuring a completely waterproof housing, high resolution colour and infrared processing, the X20 AgCam can be used in a variety of farming applications.

X20 Guidance displays the picture, maximised on the coverage map screen or minimised below the guidance virtual road. The picture can be toggled between the two screens simply by a single touch of the screen.

## Day or Night Vivid Colour or Infrared

X20 AgCam can be used in a variety of light conditions. The camera will allow for immediate transfer from a bright to very dark environment with no interruption in high quality picture. X20 AgCam features an exclusive photochromic lens with auto darkening properties.

## Video Anywhere

Using a single wire hook-up and a strong magnet, the X20 AgCam is easily transferred for different applications:

- Monitor operations of equipment not otherwise visible to the operator such as belts, motors, fans and other equipment
- View the height of grain in the combine hopper
- View NH<sub>3</sub> gauges and sprayer nozzles
- Monitor air seeder bin levels day or night using high performance infrared illuminators
- Monitor seeder or planter bars for optimal operations
- Detect obstructions such as trash build-up under implements
- Reduce neck strain by using your AgCam to monitor your implement while cultivating, ditching and spraying
- Monitor the chaser bins or baler pickup
- Mount the AgCam on the rear of trailing implements (sprayers and air seeders) to make lining up and reversing easier.



## Specifications

<b>Image Pick-Up Device</b>	Sony 1/3: Super HAD CCD
<b>Construction</b>	Anodized Aluminium Case
<b>Waterproofing</b>	IP 68/69
<b>Operating Temp</b>	-42° to 66°C -45° to 150°F
<b>Minimum Illumination</b>	0 Lux @ F2.0
<b>Scanning System</b>	Interlaced 2:1
<b>Body Lens</b>	3.6 mm / F2.0 Photochromic
<b>Video Output</b>	1 Vp-p/75 Ohms
<b>Camera Size (H,L)</b>	51 x 57 mm 2.0 x 2.25 inches
<b>Camera Weight</b>	374g 13.2oz

## Installation Requirements

The X20 AgCam can be fitted on all Topcon Precision Agriculture X20 consoles. The standard X20 AgCam kit comes with 1 AgCam video camera, 1 video junction box and harnesses. Up to three additional cameras can be connected and are available as options. Each AgCam Camera includes a 6m (20 ft) and a 18m (60 ft) cable for different installation requirements. Lengths may be added at any time for a maximum of 48m (160 feet).

The X20 AgCam is simple to install, however we recommend that it be installed by a Topcon authorised and trained installer.

## Easy To Use

The X20 AgCam is fully integrated with the system that customers from around the world have found to provide the easiest system for precision farming.



[www.topconpa.com](http://www.topconpa.com)

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