

**X20**

**TOPCON**  
Precision Agriculture

**AGCAM**



**View video images from  
up to four cameras  
day, night, or in total darkness**



- FULLY INTEGRATED WITH THE X20 CONSOLE AND APPLICATIONS
- DISPLAY VIDEO INPUT FROM UP TO FOUR CAMERAS
- USEFUL FOR MANY APPLICATIONS
- HIGH QUALITY, RUGGED DAY OR NIGHT CAMERAS
- USE WITH HARVESTERS, SEEDERS, AND SPRAYERS FOR A COMPLETE SOLUTION

# It's time

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

The X20 displays the images, maximized on the coverage map screen or minimized below the guidance virtual road. The picture can be toggled between the two simply by touching the screen.

## Day or Night - Vivid Color or Infrared

X20 AgCam can be used in a variety of light conditions. The camera allows immediate transfer from high brightness to very dark environment with no interruption in the quality image. The X20 AgCam features an exclusive photochromic lens with auto-darkening properties.

## Video Anywhere

With a single wire hook-up and powerful magnetic mount, the X20 AgCam is easy to transfer for various applications. Monitor operations not otherwise visible to the operator such as belts, motors, fans and other equipment:

- View grain height in the combine hopper
- View NH3 gauges and sprayer nozzles
- Monitor air seeder tank levels day or night using high performance infrared illuminators
- Monitor seeder or planter bars for optimal operations
- Detect obstructions such as debris build-up under implements
- Reduce neck strain by using the AgCam to monitor implements while cultivating, ditching or spraying
- Monitor chaser bins or baler pickups
- Mount the AgCam on the rear of trailing implements (sprayers, air seeders) to simplify lining up and reversing

## Easy To Use

The X20 AgCam fully integrates with the X20 software using the same screen configuration and menu system that X20 customers around the world have proven to be the easiest in-vehicle system to use.

## Installation Requirements

The X20 AgCam can be installed on all Topcon X20 consoles. The standard kit includes one AgCam video camera, one video junction box, and harnesses. Up to three optional/additional cameras can be connected. Each AgCam camera includes both a 20' (6m) and 60' (18m) cable for different installations. Extensions may be added up to a maximum of 160' (48m).

The X20 AgCam is simple to install, however we recommend installation by an authorized, trained Topcon installer.

## 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>	-45° to 150°F    -42° to 66°C	
<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>	2.0 x 2.25 inches	51 x 57 mm
<b>Camera Weight</b>	13.2oz	374g



 **TOPCON**  
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**Specifications subject to change without notice**

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P/N: 7010-0849 Rev A Printed in the USA 01/08

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