



High-resolution digital cameras with video capabilities are used to take still images or videos based on an internal timer, motion detection, or a trigger from another device. The images or videos are then stored on an SD card, saved in a datalogger's memory, sent to a PC via email, or transmitted to an FTP server.

CCFC
Outdoor Observation
and Surveillance Field
Camera



The CCFC Field Camera is a high-quality, high-resolution outdoor zoom video and still image camera specifically designed for remote outdoor observation applications. The camera captures high-quality photos and video in wide-angle, and with 18x optical zoom, under various lighting conditions. Our Field Camera consumes low power, making it ideal for outdoor observation in remote locations using a solar-power battery. The camera can also operate with ac power where ac is available. It has a high-quality, very rugged anodized aluminum environmental case that enables its outdoor use in extremes of temperature. The Field Camera is compatible with Campbell Scientific data loggers, as well as other data logger brands.

Featuring New NDVI Capability!

With OS version 2.5 or above, the CCFC Field Camera is able to function as a [normalized difference vegetation index \(NDVI\)](#) sensor. This feature uses infrared data to produce a visualization of live green vegetation in the image. This allows the user to determine at-a-glance areas of healthy growth and areas where growth is less abundant. Applications for NDVI include vegetation dynamics, biomass production, grazing management, changes in rangeland condition, soil moisture, and CO₂ flux.

For more information about the CCFC, read the [blog article](#).

CC5MPX
Digital Camera



The CC5MPX is a high-resolution digital network camera with video capabilities. It requires little power, making it ideal for battery-powered installations. The camera can produce images of up to 5 megapixels, and has a rugged environmental case that allows it to be used outside in extremes of temperature. It is compatible with Campbell Scientific dataloggers. An SD memory card for image storage is available as an option.

CC5MPXWD
Digital Camera with
Window Defroster



The CC5MPXWD is similar to the CC5MPX, except it includes an internal defroster that prevents and removes light frost and icing from the camera's window. This high-resolution digital camera produces JPG images with a resolution of up to 5 megapixels, and shoots videos with a resolution of up to 720P. It has an integrated environmentally sealed enclosure that protects the camera from moisture and high humidity. An SD memory card for image storage is available as an option.

For comprehensive details, visit: www.campbellsci.eu/digital-camera 