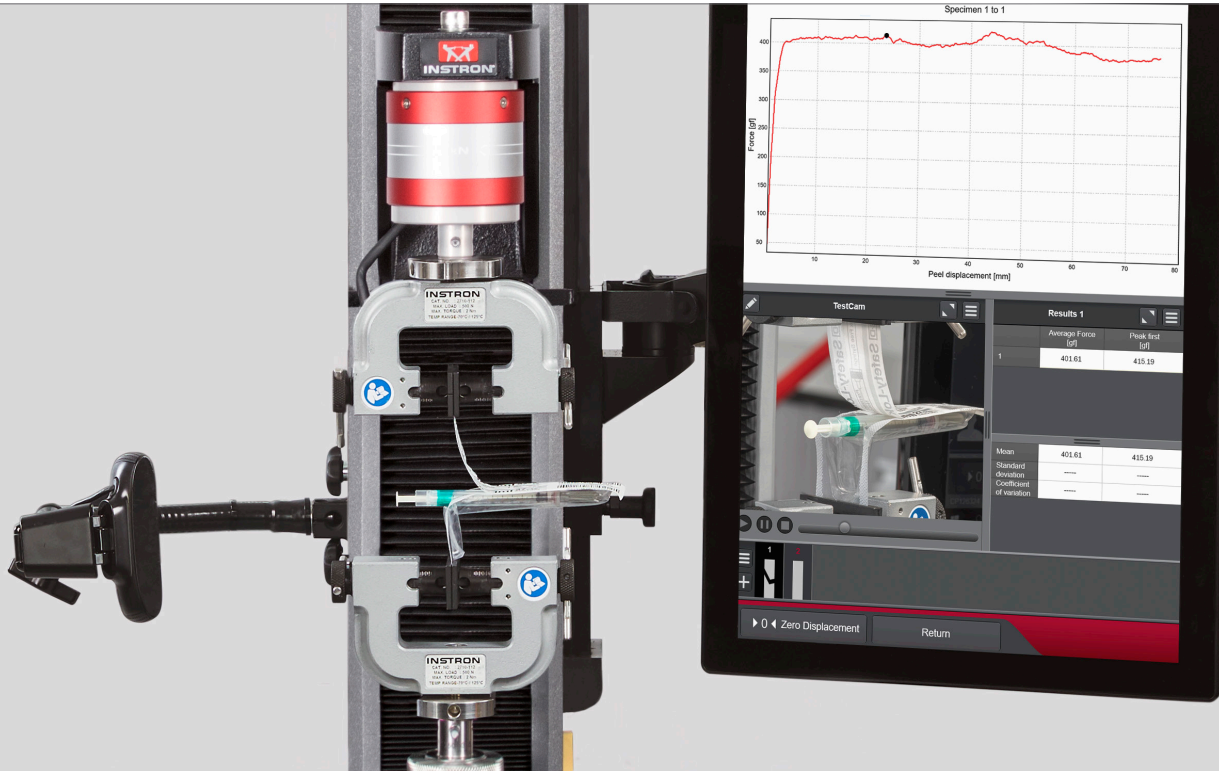


# BLUEHILL® UNIVERSAL SOFTWARE

## TestCam Video Recording and Playback Module



The TestCam Video Recording and Playback module is used in conjunction with Bluehill Universal Software to effortlessly record any test with a webcam and then replay it back along with the test data for further analysis.

### How It Works

Getting a closer look at your test is easy with Bluehill Universal's TestCam module. A USB webcam records the test at a maximum of 30 frames per second, and allows the user to play back the video, which corresponds with the associated test curve in Bluehill Universal. Slower image capture rates are dependent on the webcam used. Unique sections of a test curve can easily be correlated with the material or component's behavior during the test. This is highly useful for materials with high-energy fractures, multiple modes of failure, or for characterizing necking in metal materials.

### Frame by Frame Analysis

After a test is complete, a scanning cursor allows you to select particular points of interest on the stress-strain or force displacement plot while viewing the associated test video frame.

### Webcam Requirements

DirectX Compatible camera (such as a webcam) with USB cable and camera mounting mechanism (Instron supplied Part # 2490-852 provides Logitech HD webcam with flexible mount to the frame T-slot)

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