

## The New and Improved BULLETRAX

### Easier to Use and Faster Acquisition Time

Equipped with custom-designed 3D sensor technology, the new BULLETRAX acquires bullet images in substantially less time than the previous model.

The easy bullet mounting process and automated acquisition process enable increased number of acquisitions per day for damaged bullets as well as high-volume test fires.

The intuitive controls and adaptive acquisition process reduce the operator training requirements and provide consistent image quality for optimal correlation performance.

The new BULLETRAX also has a smaller footprint for more flexible installation options in tight-quartered crime labs and police departments.

#### NEW BULLETRAX

#### BULLETRAX 2005-2018

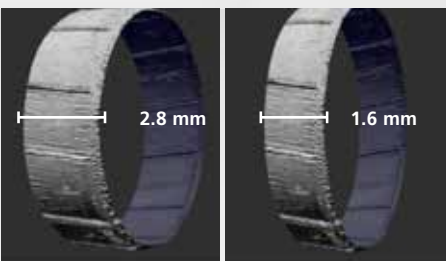


### Faster Acquisition: 50% Less Time for Damaged Bullets

Pristine: 9-12 min  
Damaged: 9-13 min

Pristine: 19-21 min  
Damaged: 25-30 min

*Timings for 9 mm bullets. Acquisition time is proportional to diameter and subject to surface damage complexity.*



### Wider Field of View

2.8 mm wide surface capture  
75% wider field of view provides more surface information to view and analyze

1.6 mm wide surface capture



### Easier Bullet-Mounting Process

Automatic retraction of bullet mounted on a stub into the acquisition unit.  
Set of 10 customized stubs provided.  
Mounting jig also provided for easy mounting of pristine bullets on stubs.

Bullet mounted on a stub, or between rubber tips, is installed on a holder which is then manually attached to the acquisition unit.

## Pilot Cameras

Two pilot cameras provide a full view of the mounted bullet for easy repositioning and direct image adjustments.

Bullet repositioning requires back-and-forth viewing between the screen and the mounted bullet. Bullet surface navigation requires some guesswork and estimated adjustments using the control buttons.

## Auto Redress

Bullet surface perpendicularity can be adjusted on the live camera view with a simple click.

Bullet surface perpendicularity is adjusted manually using control buttons to reposition the bullet.

## Easy Navigation

One click of the *Go-To* position button in the pilot camera view moves the selected position on the bullet surface into the live camera field of view.

Control buttons are used in multiple steps to manually move the selected position on the bullet surface into the field of view.

## Accommodation of Larger Bullet Deformations

Increased distance between sensor and mounted bullet accommodates various deformations of damaged bullets resulting in a seamless acquisition.

Limited distance between the sensor and the mounted bullet increases the risk of damaged bullet acquisition failure.

## Imperfect-Mounting Tolerance

The new sensor's acquisition process is less constraining on a user's ability to mount bullets perfectly.

Sensitive to imperfect mounting and may result in disruption in acquisition process.

## Intuitive User Interface

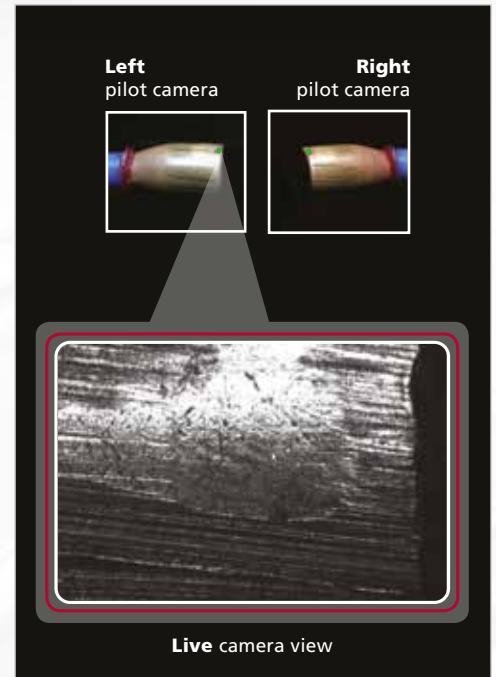
Simple user interface and one touch functions require minimal user training and increase proficiency.

Significant user training required to reach satisfactory effectiveness.

## Footprint

Dimensions: (W x H x D)  
38 cm x 62 cm x 58 cm (15" x 25" x 23")  
Weight: 33 kg (72 lb)

Dimensions: (W x H x D)  
94 cm x 174 cm x 63 cm (37" x 69" x 25")  
Weight: 204 kg (450 lb)



Set of 10 customized stubs

