

Course Objectives

The purpose of this course is to introduce the basics of using IBIS® TRAX-HD3D™ | BULLETRAX™. The BULLETRAX course is designed for firearm examiners (or firearm examiners in training) who want to learn how to acquire bullet images using the BULLETRAX system.

Prerequisites

Basic computer skills (Windows® environment)
Firearm knowledge

Module 1: Introducing BULLETRAX

What Is BULLETRAX?
Bullet Markings
Barrel Rifling
BULLETRAX User Roles
Starting Up BULLETRAX

Module 2: Navigating the BULLETRAX Interface

BULLETRAX Interface
BULLETRAX Main Toolbar

Module 3: Working with Cases and Exhibits

What Is a Case?
Adding a Case
Adding a Bullet Exhibit
Adding a Firearm Exhibit

Module 4: Starting an Acquisition

Starting an Acquisition

Module 5: Acquiring Pristine Bullets

What Is a Pristine Bullet?
Acquiring a Pristine Bullet

Module 6: Acquiring Damaged Bullets

What Is a Damaged Bullet?
Strategies for Setting Up a Damaged Bullet
Acquiring a Damaged Bullet Adding Anchor Lines

Module 7: Validating Images

Acquisition Validation Window
Validating Merged Images
Adding Anchor Lines
Working with Regions

Module 8: Submitting and Synchronizing Cases

Submitting Cases
Synchronizing Cases

Module 9: Using BULLETRAX Tools

Using Search
Creating Filters
Opening Help
Ejecting the Microscope
Customizing Data Lists

Module 10: Administration

About Backups
IBIS Servers That Use Disk Backups
User Roles
Preferences
Reading System Messages

Module 11: Acquiring Polygonal Bullets

What Is a Polygonal Bullet?
Validating Images

Module 12: Acquiring Smooth Bore Bullets

What Is a Smooth Bore Bullet?
Smooth Bore Caliber Size
Acquiring a Smooth Bore Bullet
Validating Images

Module 13: Non-Crime Mode

About Non-Crime Mode
Logging On to BULLETRAX in Non-Crime Mode
Adding a Non-Crime Case
Adding a Non-Crime Bullet Exhibit