



# Northwest Illinois Criminal Justice Commission

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Mobile Team Unit #1 is funded in partnership with the Illinois Law Enforcement Training & Standards

## Computer Investigations: "Field Search Software"

**DATE:** January 30, 2018

**Registration Ends:** January 22, 2018

**TIME:** 9:00 AM—4:00 PM 7 Hours

**LOCATION:** Fondulac Bank Building, 201 Clock Tower Drive, East Peoria, IL (Bridgeview Room, 3<sup>rd</sup> Floor)

**INSTRUCTOR:** National Law Enforcement & Corrections Center (NLECTC) certified Instructor

**Students must bring a lap top computer to class- Instruction taught in Microsoft Windows**

**COURSE CONTENT:** Confront offenders with pre-viewed and recovered digital evidence while on scene, or during enforcement activity. This tool will help determine what digital information is not of investigative value and what items should possibly be sent to the crime laboratory for additional analysis. Officers will be able to save time and money by being able to pre-view digital evidence immediately.

How does it work? Field Search software is deployed from a USB drive by officers in the field and plugged into the suspect computer (probation enforcement, search warrants, knock and talks, etc.). Displays information and can read media attached to computer; digital camera, CD's, external hard drive, sims/SD cards, etc. Software is designed for all levels of computer users from the novice to experienced. Collects and create a court worthy report of the evidence found with ease

Who Should Attend? Sworn staff who investigate, supervise, or monitor offenders in our communities. Non-sworn ancillary staff who work with and provide direct support to sworn officers; Parole Agents, Probation Officers, Patrol Officers, Evidence Technicians, Detectives, etc. Supervisors can utilize the software to review departmental computers and collected data. Military uses software as counterterrorism tool.

All students will receive a licensed copy of this software in class. No hidden costs- or- re-occurring fee's. Students will be able to use the tools in the field by the end of the class. Officers receive a 4GB USB drive with Field Search V5 Pre-Installed, 15+ additional easy to use investigative software tools (Hashing tools, GEO tag tracing, etc.). Officers will learn how to search a suspect's computer using the latest proven technology.

We provide a mobile computer lab complete with case studies to aid with the hands-on learning experience. Preview different operating systems; Win 10, Win 8, Win 7, XP, etc.

Example of files- Field Search will find and display (MACs & Windows):

- URL records (i.e. www.field.com), even some records the suspect believes he deleted!
- Images (Pictures) several different formats....JPEG, GIF, BMT, PNG, and many more.
- Videos (Movies) several different formats....WMV, MPEG, FLV etc.

(See next page)



- Files sitting in the recycle bin (user believes they deleted these files, date and time they were deleted).
- Keyword Search tool allows an investigator look for email addresses, victim names and numbers, credit card, or account numbers etc.

FS Win 5.3: New GUI interface, Compatibility with Windows 8 and 10, (IE 10+ and Edge browsers), Full UTF-8 keyword search, Sort image gallery, Sort Recycler, Offline registry hive analysis, Chat History for Skype, Windows Live, ICQ, Yahoo Messenger, HASH comparison to known database, Improved report functions and Improved media file handling. Software works on both Windows based and Macintosh based computers.

Organized, easy to read report is created automatically and is complete when leaving scene. Report can be saved as PDF or Word document for easy presentation or emailing.

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Partial funding provided by Illinois Law Enforcement Training and Standards Board and MTU#1's request for certification of this course has been approved by the Illinois Law Enforcement Training and Standards Board

This class is hosted by E. Peoria Police Department

**REGISTRATION:**

**To Register Call: 1-815-245-8476 (Deborah),** or On-line registration: <http://www.ekitsupply.com> (under Course Registration tab). The on-line registration can be problematic and MTU1 recommends calling.

YOU MUST TELL THEM YOU ARE AN MTU1 AGENCY and forward the invoice to MTU1.  
Agencies will be charged the \$325.00 tuition for "No Shows"

**THIS IS NOT A PUBLIC MEETING**

***This class has been submitted to ILETSB for approval in meeting mandatory training for:***

***Mandated Annually***

- Law Updates     Use of Force (must include scenario based or similar approved)

***Mandated once every 3 years (begin 1/1/16)***

- Civil Rights                                     Constitutional and proper use of law enforcement authority  
 Cultural competency                             Procedural Justice                             Human Rights

***Mandated once every 3 years (begin 1/1/17 all/ within 2 yrs. for investigators)***

- Trauma Informed Response & Investigation of Sexual Assault & Abuse

***Mandated once every 3 years (begin?)***

- Mental Health Awareness

***Mandated 32 hours every four years after initial training***

- Lead Homicide Investigator training