

PC-3000 Flash Forensic Expert Online Training Program





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1. External Inspection of the Drive
2. Determining the Type of the Problem
 - ▶ Logical and Physical Damages
3. Diagnostics of Logical Damages
4. Getting Access to Data in Case of Logical Corruption
5. Features of Unboxing the Drive Case
 - ▶ Different Drive Structures
6. Types of Storage Devices Depending on the Hardware Platform
 - ▶ Drives with PCB
 - ▶ Monoliths
 - ▶ EMMC Chips
7. Structure of Drives with PCB
 - ▶ External Examination and Diagnostics of a Drive with a PCB
 - ▶ Determining the Memory Chip Type
 - ▶ Features of Different Memory Chips Dismantling
8. Methods for Monolith Grinding
 - ▶ Overview of Adapters for Working with Monoliths
 - ▶ Technique for Monolith Soldering
 - ▶ Using the Spider Board to Work with a Monolith
9. Ways to Work with EMMC
 - ▶ Overview of Adapters for working with EMMC
 - ▶ Correctly creating a task for Working with EMMC
10. Memory Chip Dump Reading
11. Flash Storage Controllers
 - ▶ Finding Out Controller Information and Features
12. Emulation of Controller Operation
 - ▶ Brief Description of Controller Conversions
13. How to Work with a Dump
 - ▶ The 'Inserts' Part
 - ▶ The 'ECC' Part
 - ▶ The 'XOR' Part
 - ▶ The 'Interleave' Part
 - ▶ The 'Additional transformations' Part
14. Image Building
 - ▶ Translators
 - ▶ Block Numbers
 - ▶ Extensions (Translators and Block Numbers)
15. Methods Based on Data Analysis
16. Global Solution Center