



# Loose Media Kiosk Quick Reference Guide



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# User Sign On Screen

Welcome to the Loose Media Kiosk!  
Version 1.1.5



# Type in Case Information

**Case Date:**

3/4/2010

**Case Type:**

Arson  
Assault  
Bribery  
Burglary  
Carjacking  
Civil Rights  
Cocaine  
Computer Crime



**Case Number:**

**Exhibit Number:**

**Other Case Information:**

Update User Info

OK

Close

# Update User Information

**First Name:** Mister

**Last Name:** User

☐ FBI User

☐ Non-FBI User

**FBI Squad:** mob squad3

**Field Office:** AN - Anchorage

OK

Close

**When prompted by this screen, insert the evidentiary digital media that is to be previewed.**

**Please Select an Input Drive:**





# Select the category of file that is to be previewed

Select All Files For Preview

Deselect All Files For Preview

Select All Files For Output

Deselect All Files For Output

	Select for Preview	Select for Output	File Name	File Type	File Size	File Path	
All Files (5657)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	VMware-workstation-6.5.2-156735.exe	exe	485009416	F:\SoftwareForL	<div>↑ Top</div> <div>▲ PageUp</div> <div>△ LineUp</div> <div>▽ LineDown</div> <div>▼ PageDown</div> <div>↓ Bottom</div> <div>▶ Right</div> <div>◀ Left</div>
Pictures (485)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	setup.exe	exe	305911565	F:\SoftwareForL	
Videos (7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	setup.exe	exe	305911064	F:\SoftwareForL	
Audio (18)	<input type="checkbox"/>	<input type="checkbox"/>	dotnetfx35.exe	exe	242743296	F:\SoftwareForL	
Text Docs (469)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Nero-8.3.13.0_all_update.exe	exe	235583248	F:\SoftwareForL	
Data (193)	<input type="checkbox"/>	<input type="checkbox"/>	Registry Analyzer.exe	exe	99841739	F:\ACES\Regist	
Web (89)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BlackBerry_Desktop_Software_v4.0_Sl	exe	95223296	F:\BlackBerry_	
Compressed (46)	<input type="checkbox"/>	<input type="checkbox"/>	Internet & Email Analysis.exe	exe	87124565	F:\ACES\Intern	
Executables (461)	<input type="checkbox"/>	<input type="checkbox"/>	Faronics_DFE.zip	zip	86783103	F:\Faronics_DF	
System (89)	<input type="checkbox"/>	<input type="checkbox"/>	Blend_Trial_en.exe	exe	74634592	F:\Blend_Trial	
Misc (3501)	<input type="checkbox"/>	<input type="checkbox"/>	QuickTimeInstaller.exe	exe	32494896	F:\SoftwareForL	
Unknown (299)	<input type="checkbox"/>	<input type="checkbox"/>	nvidia_R136463.EXE	EXE	27669296	F:\dell 740 driv	
Output Selected (4)	<input type="checkbox"/>	<input type="checkbox"/>	data2.cab	cab	27393067	F:\SoftwareForL	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AdbeRdr930_en_US.exe	exe	27386256	F:\SoftwareForL	
	<input type="checkbox"/>	<input type="checkbox"/>	bbdump.ncb	ncb	21400576	F:\Blackberry_	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	bbdump.ncb	ncb	21310464	F:\BBDump 122	
	<input type="checkbox"/>	<input type="checkbox"/>	bbdump.ncb	ncb	20810752	F:\Blackberry_	

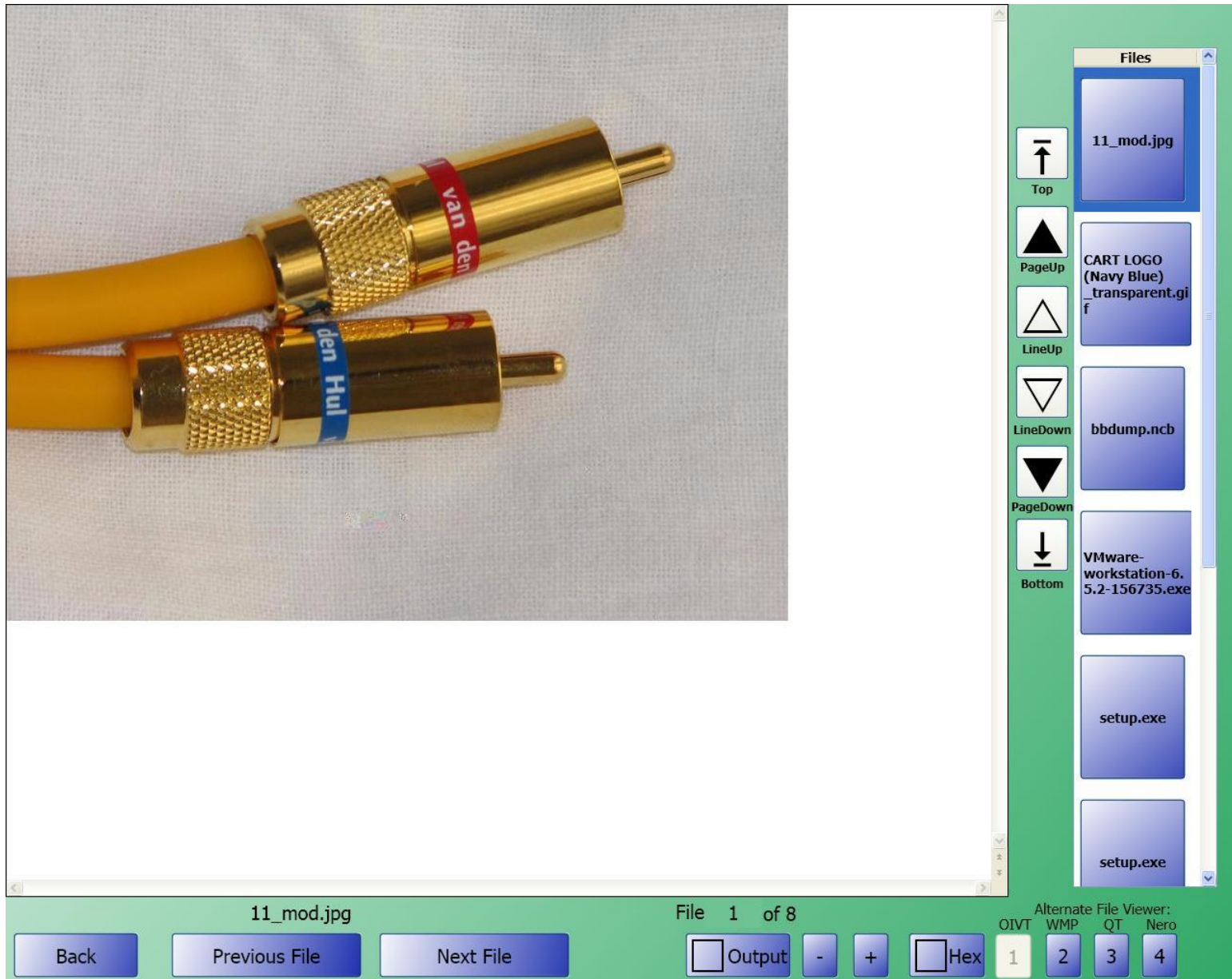
Extracted Files (0)

Preview

Output Report

Logout

# File preview screen





# File preview screen for video



sample.asf

File 1 of 5

Alternate File Viewer:  
OIVT WMP QT Nero

Back

Previous File

Next File

☐ Output

-

+

☐ Hex

OIVT

WMP

QT

Nero

1

2

3

4

# WINDOWS EXECUTABLE

## 32bit for Windows 95 and Windows NT

### Technical File Information:

#### Image File Header

Signature: 00004550  
Machine: Intel 386  
Number of Sections: 0004  
Time Date Stamp: 4a300389  
Symbols Pointer: 00000000  
Number of Symbols: 00000000  
Size of Optional Header: 00e0  
Characteristics: Relocation info stripped from file.  
File is executable (i.e. no unresolved external references).  
Line numbers stripped from file.  
Local symbols stripped from file.  
32 bit word machine.

#### Image Optional Header

Magic: 010b  
Linker Version: 6.00  
Size of Code: 0008a000  
Size of Initialized Data: 00070600  
Size of Uninitialized Data: 00000000  
Address of Entry Point: 0006a832  
Base of Code: 00001000  
Base of Data: 0008b000  
Image Base: 00400000  
Section Alignment: 00001000  
File Alignment: 00000200  
Operating System Version: 4.00  
Image Version: 0.00  
Subsystem Version: 5.00  
Reserved1: 00000000  
Size of Image: 00101000  
Size of Headers: 00000400  
Checksum: 00000000  
Subsystem: Image runs in the Windows GUI subsystem.  
DLL Characteristics: 32768  
Size of Stack Reserve: 00100000  
Size of Stack Commit: 00001000  
Size of Heap Reserve: 00100000  
Size of Heap Commit: 00001000  
Loader Flags: 00000000  
Size of Data Directory: 00000010  
Import Directory Virtual Address: 0009f290  
Import Directory Size: 000000dc  
Resource Directory Virtual Address: 000b3000  
Resource Directory Size: 0004dc10

- Files
- 11\_mod.jpg
  - CART LOGO (Navy Blue)\_transparent.gif
  - bbdump.ncb
  - VMware-workstation-6.5.2-156735.exe
  - setup.exe
  - setup.exe



setup.exe

File 5 of 8

Alternate File Viewer:

OIVI WMP QT Nero  
1 2 3 4

Back

Previous File

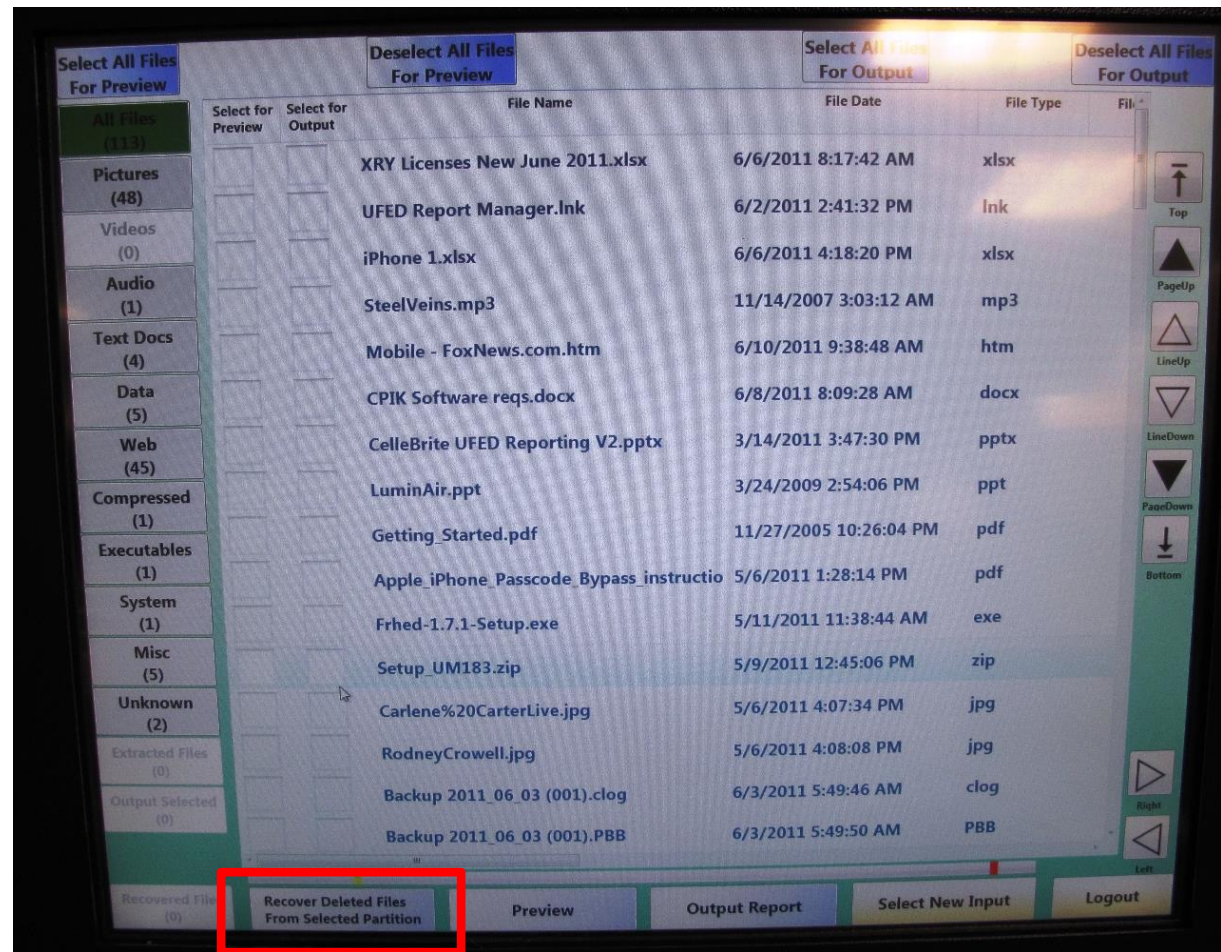
Next File

☒ Output

☐ Hex

# Recovering Deleted Data

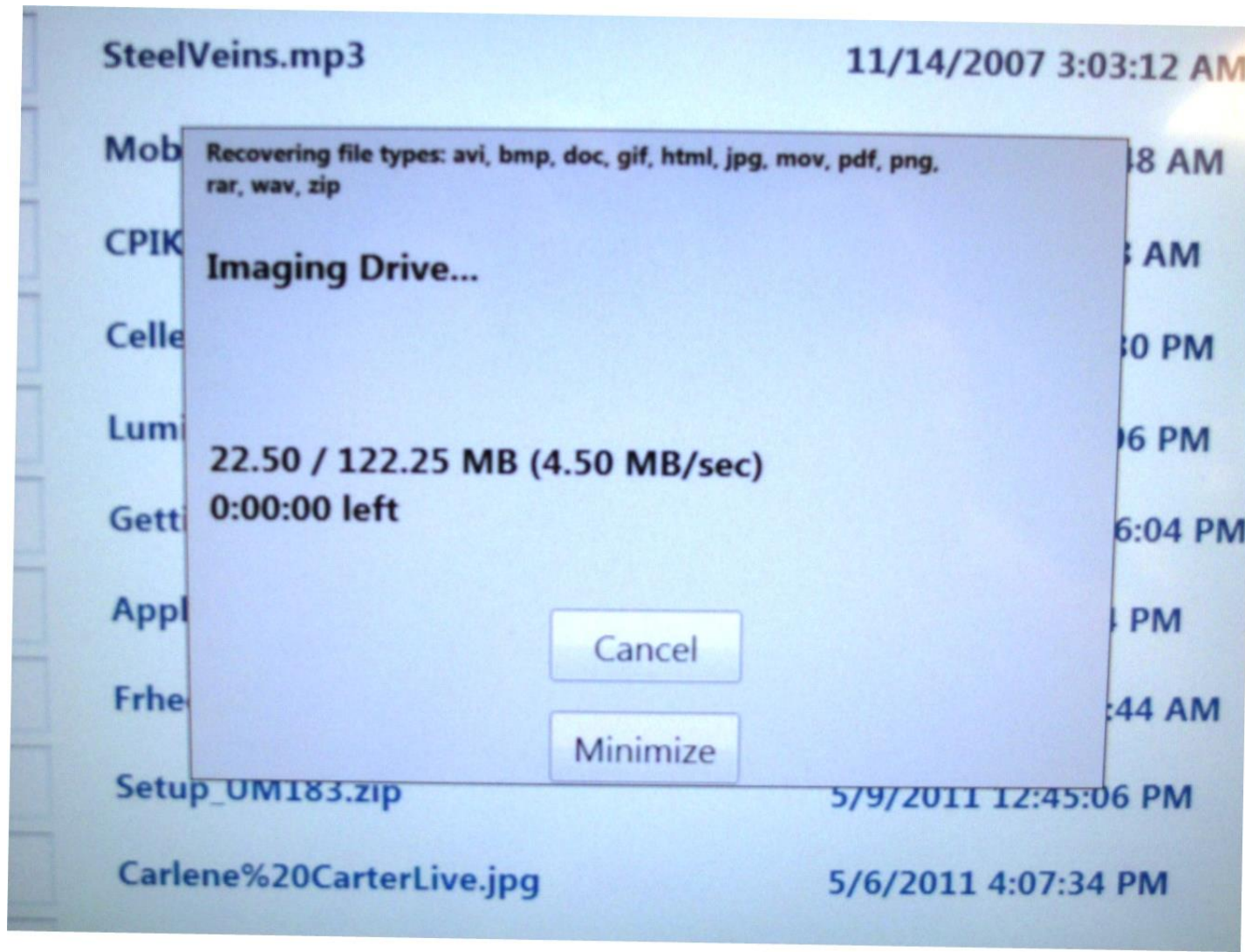
- The LMK allows users to recover many deleted file types
- To recover deleted data, select the Recover Deleted Data button from the bottom of the screen :





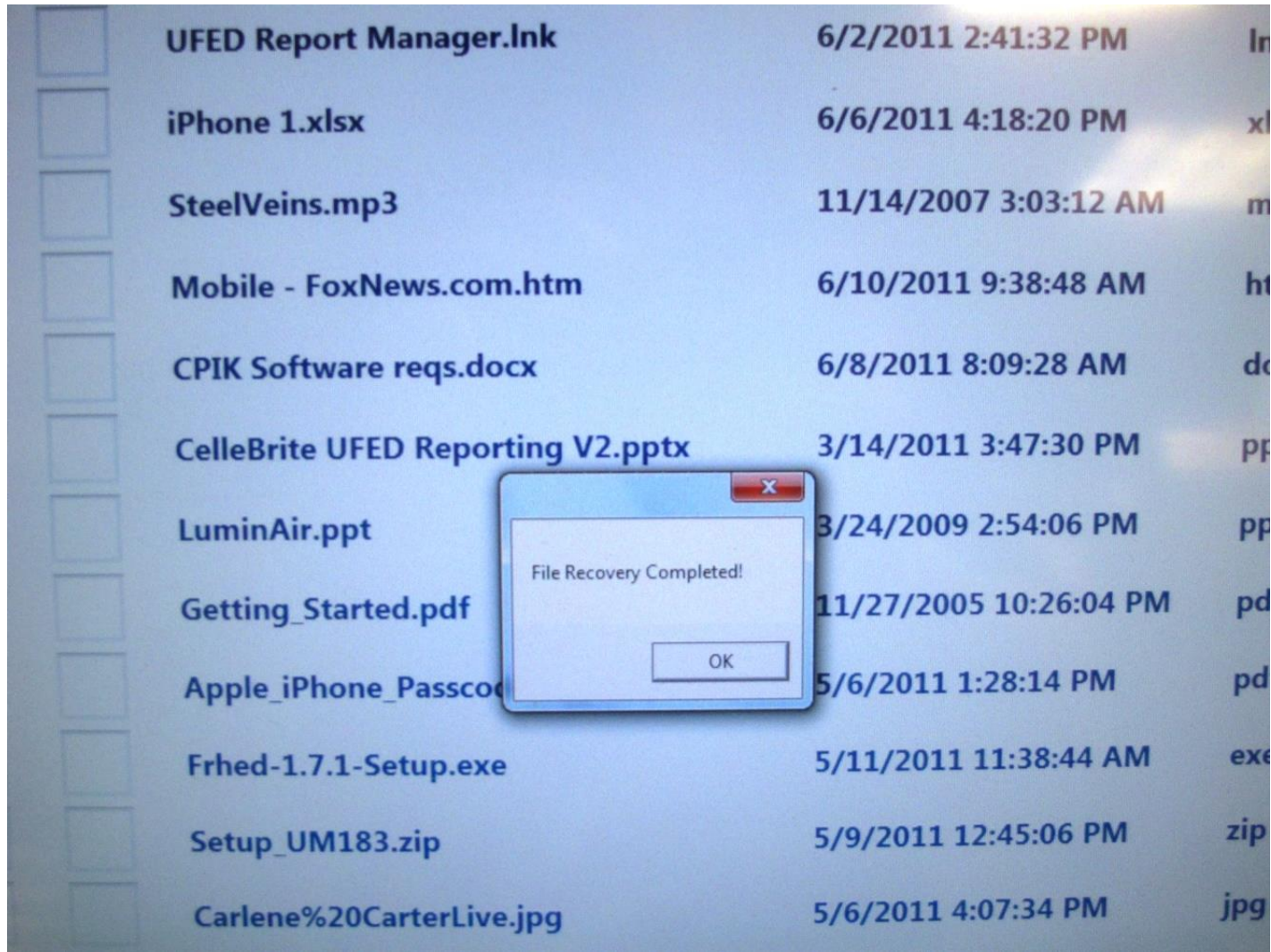
# Recovering Deleted Data

- The following box will be displayed showing the recovery progress  
(Note: The time is displayed as (Days:Hours:Minutes))



# Recovering Deleted Data

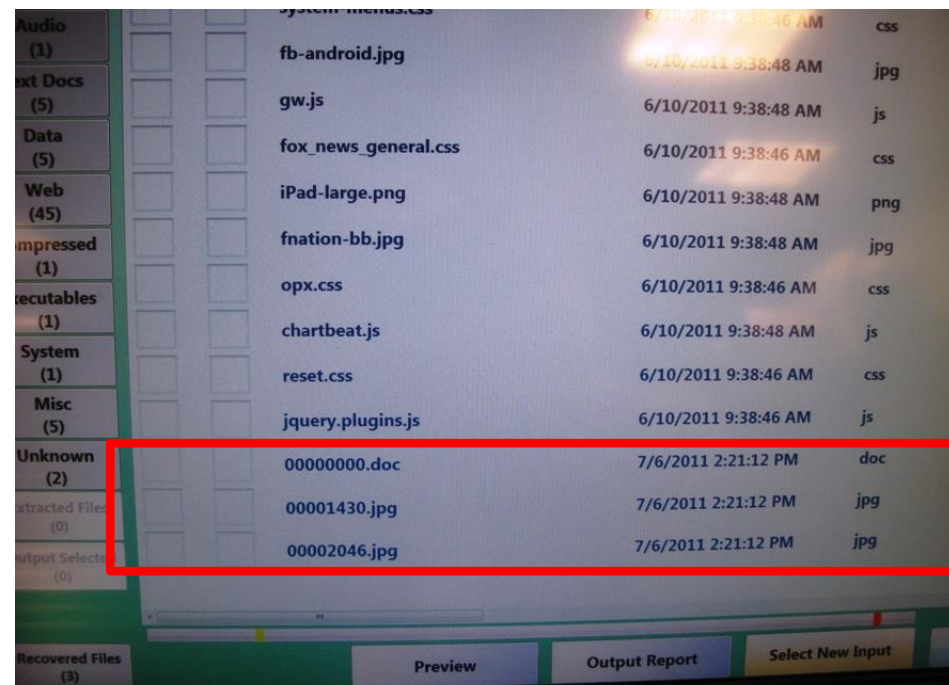
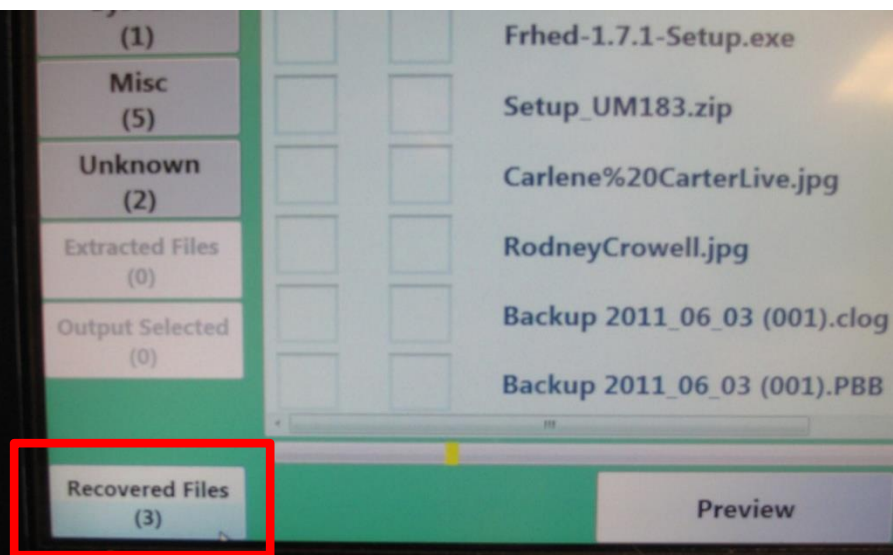
- Upon completion, the following box will be displayed.





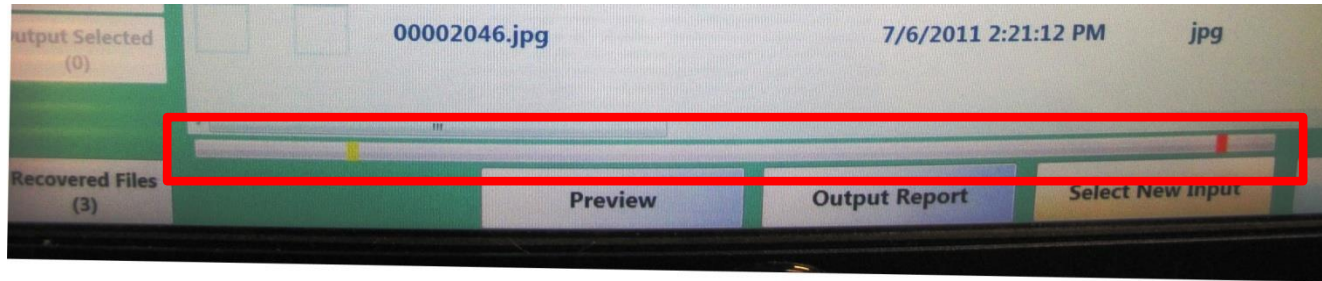
# Recovering Deleted Data

- Recovered data can be found by selecting the Recovered tab on the left or at the bottom of the file list screen
- Currently file names can **not** be recovered



# Progress Bar

- A progress bar is displayed at the bottom of the File List screen
  - A yellow line to show the size of the files selected for output
  - A red line to show the size of the output media

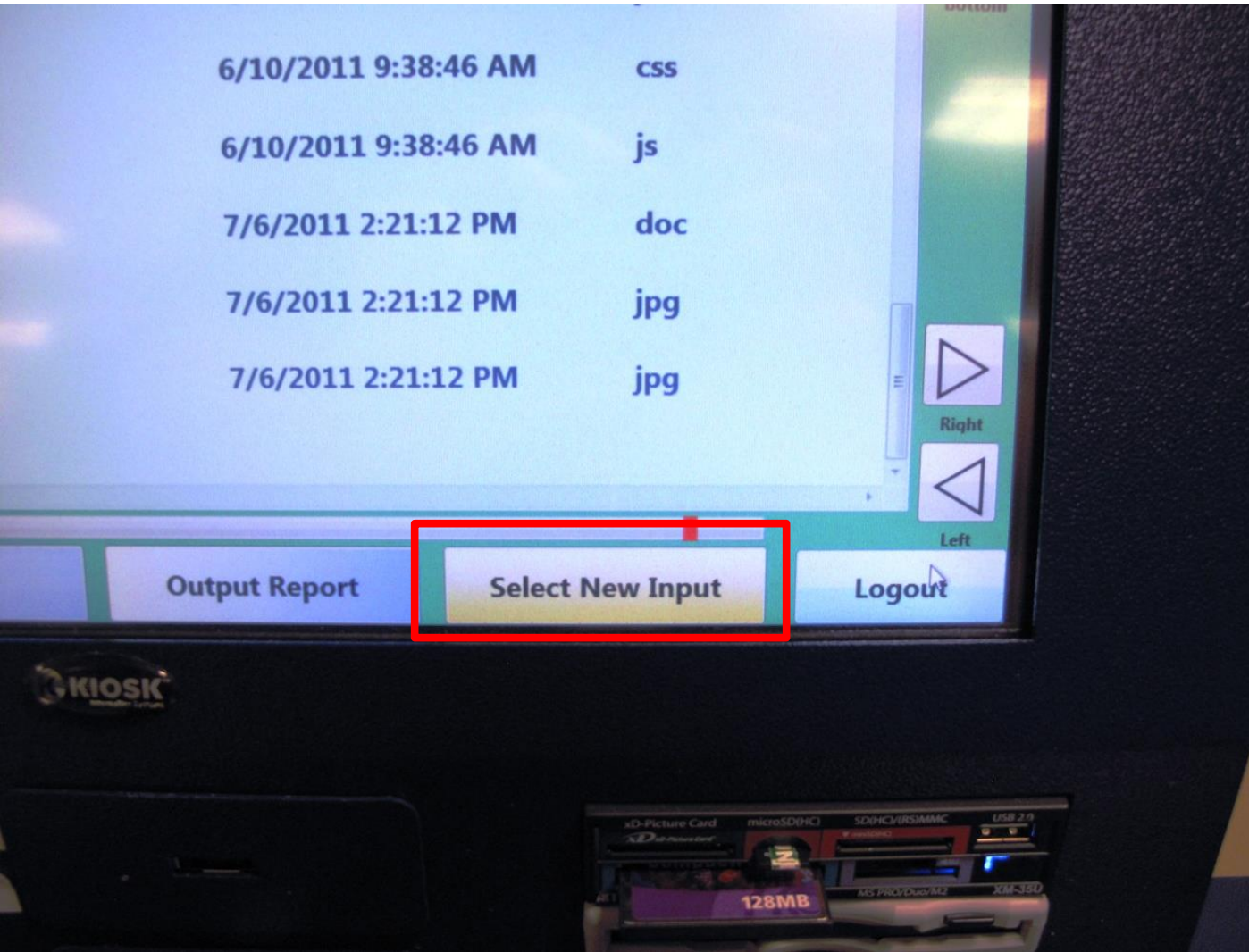


# Selecting a New Input

There are two places in which to choose to view a different evidentiary input without having to reboot the kiosk

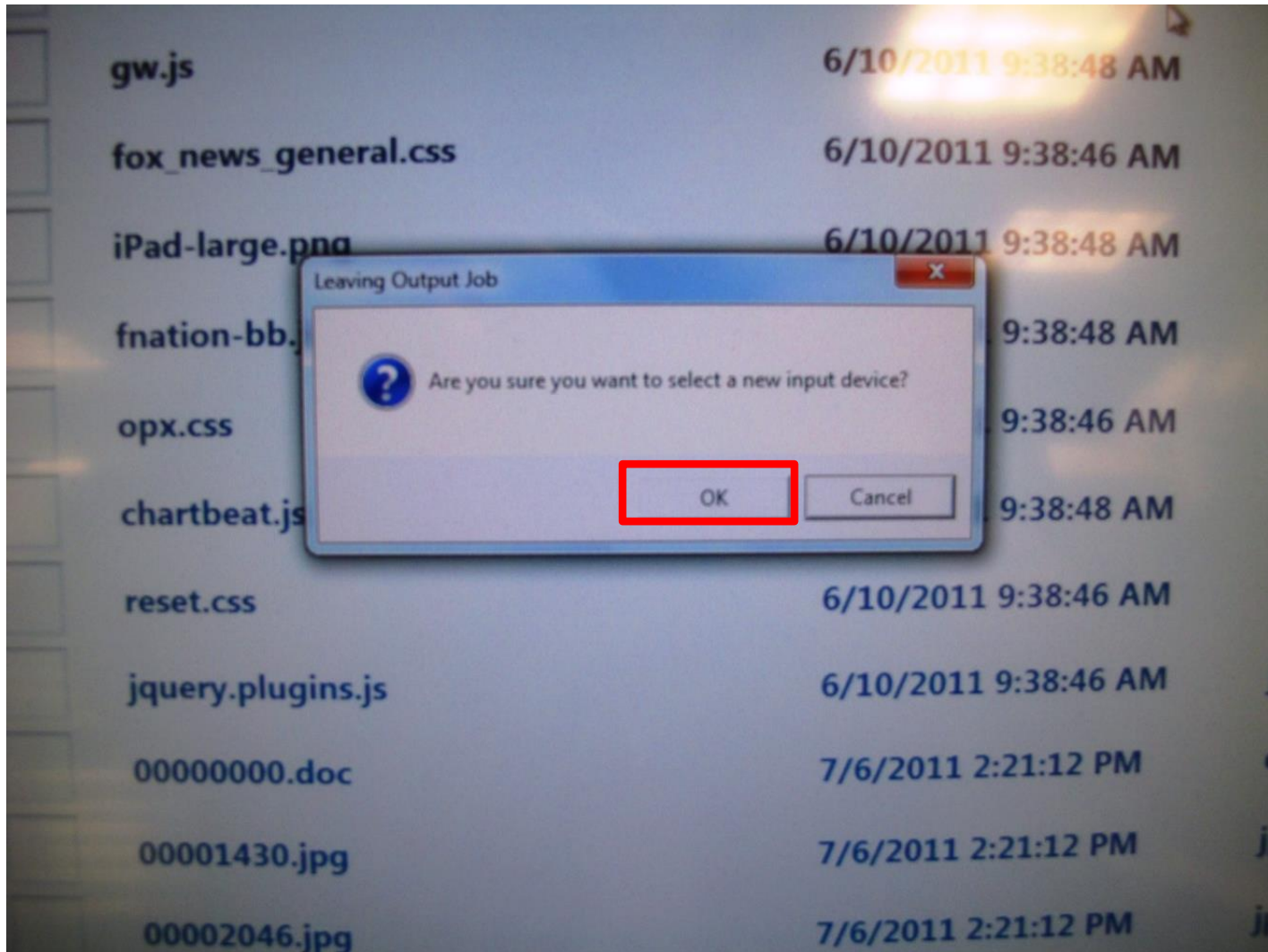
# Selecting a New Input

The lower right corner of the File List screen



# Selecting a New Input

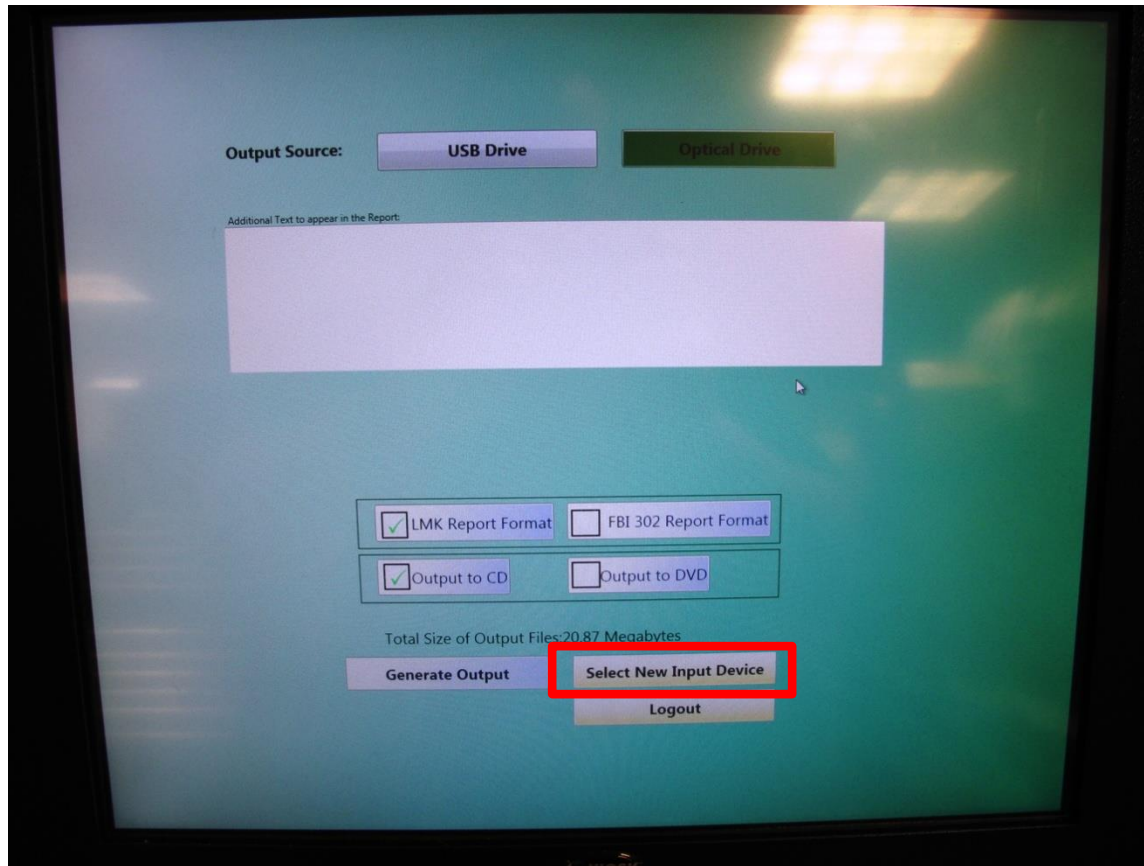
After selecting the new input, select the OK button when prompted





# Selecting a New Input

A new input can be chosen from the File Output screen as well



**NOTE:** Each piece of media examined requires a separate report

If a piece of media is examined and a report is needed, ensure that a report is output before examining a new piece of media

# Select report format and CD or DVD output

The screenshot shows a software interface with a teal background and a cloudy sky image. At the top, under the heading "Output Source:", there are two buttons: "USB Drive" (highlighted in light blue) and "Optical Drive" (dark grey). Below this is a text input field labeled "Additional Text to appear in the Report:". In the center, there are two rows of checkboxes. The first row has "LMK Report Format" (checked with a green checkmark) and "FBI 302 Report Format" (unchecked). The second row has "Output to CD" (checked with a green checkmark) and "Output to DVD" (unchecked). Below the checkboxes, the text "Total Size of Output Files:20.87 Megabytes" is displayed. At the bottom, there are three buttons: "Generate Output" (light blue), "Select New Input Device" (light grey), and "Logout" (light grey).

Output Source: **USB Drive** **Optical Drive**

Additional Text to appear in the Report:

☒ LMK Report Format ☐ FBI 302 Report Format

☒ Output to CD ☐ Output to DVD

Total Size of Output Files:20.87 Megabytes

**Generate Output** **Select New Input Device**

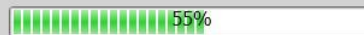
**Logout**

**Output Source:**

**Optical Drive**

Additional Text to appear in the Report:

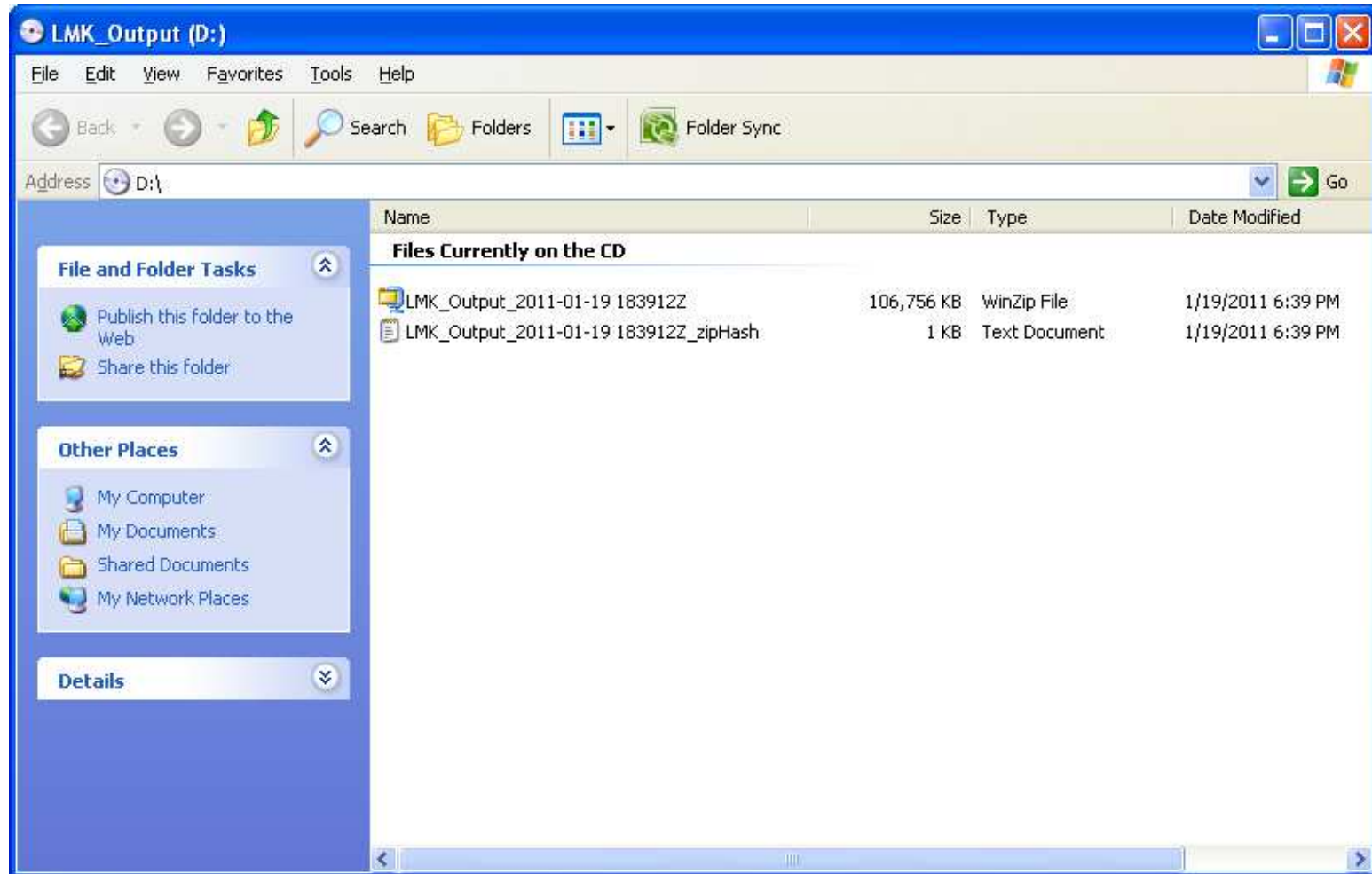
**Preparing selected files for output...**















**Generate Output**

**Close**

# Selected output files will be contained in a single uncompressed Zip file



# File format contained within the zip file

Name ▲	Size	Type	Date Modified
 LMK_Report_2011-01-19 183...	55 KB	Adobe Acrobat Doc...	1/19/2011 6:39 PM
 Audio (36)		File Folder	1/19/2011 6:55 PM
 Compressed (3)		File Folder	1/19/2011 6:55 PM
 Data (0)		File Folder	1/19/2011 6:39 PM
 Executables (100)		File Folder	1/19/2011 6:55 PM
 Misc (14)		File Folder	1/19/2011 6:55 PM
 Pictures (34)		File Folder	1/19/2011 6:55 PM
 System (0)		File Folder	1/19/2011 6:39 PM
 Text (8)		File Folder	1/19/2011 6:55 PM
 Unknown (1)		File Folder	1/19/2011 6:55 PM
 Videos (0)		File Folder	1/19/2011 6:39 PM
 Web (0)		File Folder	1/19/2011 6:39 PM



# Files that are copied to CD are documented in a report along with their hash value and file path

FD-302 (Rev. 10-6-95)

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 1/19/2011

Kiosk Name: Kiosk1  
Kiosk ID: f727331b-56d5-42cc-baf5-4080fa54a6a5  
Kiosk Location: Location1  
Examiner Name: Bruce Kindley  
User Name: bkindley  
Field Office and Squad: HQ - Headquarters CART  
Case Type: Homicide  
Case Number: 269-HQ-00000  
Exhibit Number: Two  
Other Case Information:

Identifier_File Name	Md5 Hash	Category	File Path
1_ignore_my_docs	d41d8cd98f00b204e9800998ecf8427e	Misc	ignore_my_docs
2_regapp.exe	135a590a1afd52919083714dc2d4d822	Executables	regapp.exe
3_CE_DLL.dll	b8eb0623d32605935d69d78d7076252a	Executables	CE_DLL.dll
4_Prince_of_Persia_Sands_of_Time[1].jpg	d0c0fb03ca93fbd50e507d803c21b9c	Pictures	Prince_of_Persia_Sands_of_Time[1].jpg
5_Men_In_Black_3_Movie[2].jpg	6aec09e596775db3e5ec41a321b5419b	Pictures	Men_In_Black_3_Movie[2].jpg
6_bg_reskin[1].jpg	17fe5383e3587e5b63ac299d1979c5b6	Pictures	bg_reskin[1].jpg

Identifier_File Name	Md5 Hash	Category	File Path
178_HostControl.pm	e78d2f9e666b784bb2e0eca3a4771156	Misc	\Treo_650_Simulator_GSM_Cingular-Consumer_MR3_EN_Rel_Build_350\TestAutomation\Perl\HostControl.pm
179_00029088.dll	2105f746e58ed1cae31dc00efe530a7f	Executables	*Recovered*
180_00000064.exe	5d653a5c60942ee9f0195108fb53bb0c	Executables	*Recovered*
181_00001632.exe	9dce94243f5bf07b25389d6416f836e2	Executables	*Recovered*
182_00000416.jpg	f1428e292ba6f2daf20eaf16b12ec6b0	Pictures	*Recovered*
183_00000544.jpg	0a8fff69da6745da961e0ba420d3b6cc	Pictures	*Recovered*
184_00000672.jpg	5de55c15579a90ae56abdac813b48c36	Pictures	*Recovered*
185_00000800.jpg	01b5f681b71090c4bf243a47c4c0cc69	Pictures	*Recovered*
186_00000928.jpg	7bc1733712891ef8f6b5fecce3a72c09	Pictures	*Recovered*
187_00001024.jpg	cd038b21ca62afc2a88119d8c99f864f	Pictures	*Recovered*
188_00042144.jpg	b0c6834cdf52a1aa75ef58f7842bddb	Pictures	*Recovered*
189_00042784.jpg	87096e0c682ee42984217eb7b23f8dcf	Pictures	*Recovered*
190_00043520.jpg	dd535f4fe34b3fd1b7d742cd23010772	Pictures	*Recovered*
191_00043968.jpg	1bc5b77f3e50b7fbc12c792ee438da45	Pictures	*Recovered*
192_00044128.jpg	e5810dc95895eb5b80c163138970ec33	Pictures	*Recovered*
193_00004037.png	ea898c602ea73c60056ce273a3a1b1a1	Pictures	*Recovered*
194_00001664.zip	10df74ccf8ab27cd052fe3602282303e	Compressed	*Recovered*
195_00031296.zip	939917421c2298c9a491c220fdbcbe923	Compressed	*Recovered*
196_00047136.zip	ac9a532c51fd55a64c7fc88c06c6764b	Compressed	*Recovered*