



**Crow Canyon Software**

Leverage the power of Exchange, Outlook, and the Web

# Network Inventory

## Screen Tour



## Main Screen

**EMCO Network Inventory - Enterprise Edition**

File View Reports SQL Query Builder Scan Operations Management Tools Options Live Update Help

### Machine Management

Enumerate LAN Fetch New Update

Actions

Entire Network - (18)

- Microsoft Windows Network
  - DEV
  - DREAMLIGHT
    - DREAMLIGHT-PCD
    - MERCURIUS**
    - W2000-SP4
  - EMCO
  - LAB
  - TYRONE
- Installed Apps
- Custom Scan Results
- Shares
- Monitors
- Printers
- Drive Mappings
- Logical Drives
- CD Drives
- Running Processes
- Startup Commands
- Program Folders
- Processors
- Network Cards
- Environmental Vars
- Services
- Memory Banks
- ODBC Data Sources
- Hotfixes
- Scheduled Tasks
- Fonts

Manage Settings Alt Credentials

### Machine

Scan Date: 4/7/2009 7:17:13 PM

Edit Read Only Fields Auto Update Lock Machine Report

**Machine:** MERCURIUS **IP-Address:** 192.168.1.10  
**Domain/Workgroup:** DREAMLIGHT **MAC Address:** 00-18-F3-7F-1C-1D  
**Description:** Custom Data1:  
Custom Data2:

### Hardware Information

### Software Information

Operating System		Other	
<b>OS Name:</b>	Windows Vista	<b>Default Browser:</b>	IExplore
<b>OS Type:</b>	Workstation	<b>Default Email:</b>	Windows Mail
<b>Service Pack:</b>	Service Pack 1	<b>Windows Directory:</b>	C:\Windows
<b>OS Description:</b>	Alex's Computer	<b>Profiles Directory:</b>	C:\Users
<b>Build Number:</b>	6001	<b>Default Language:</b>	English (United States)
<b>Product ID:</b>	00000-000-00000-00000-00000-00000-00000		
<b>Install Date:</b>	2008-08-07		

### System Information

BIOS		Shares	
<b>Name:</b>	BIOS Date: 11/30/06 16:05:16 Ver: 08.00.10	<b>ADMIN\$</b>	C:\Windows
<b>Manufacturer:</b>	American Megatrends Inc.	<b>C\$</b>	C:\
<b>Serial Number:</b>	SYS-1234567890	<b>D\$</b>	D:\
<b>Version:</b>	MEC-11000530	<b>IPC\$</b>	
		<b>MINFOSHARE\$</b>	C:\Windows\Info

Shows the main screen of Network Inventory application



## Custom Reporting

The screenshot displays the ReportBuilder Pro application window. The title bar reads "ReportBuilder Pro: Computers based on Installed Operating System". The interface includes a menu bar (File, Edit, View, Report, Help), a toolbar with various icons, and a rich text editor with "TIMES NEW ROMAN" font and size "20".

On the left, the "Report Tree" shows a hierarchical structure: Main: Machines\_Data, SubReportXP: MachinesXP, SubReportW2K: MachinesW2K, SubReportNT4: MachinesNT4, SubReportVISTA: MachinesVISTA, and SubReportME: MachinesME. Below this, a "Data" section shows "DataPipeline" set to "Machines\_Data" and "NoDataBehaviors" set to "[ndBlankPage]". The "Generation" section includes options for "AutoStop", "BackgroundPrintS", "CachePages", "DeviceType" (Screen), "PageLimit" (0), "ParametersEditor", and "PassSetting" (psOnePass). The "Layout" section shows "ColumnPositions" as a list.

The central workspace shows a report design with a header area containing the text "Computers based on Installed Operating System". Below the header, there are sections for "SubReportW2K: MachinesW2K", "SubReportXP: MachinesXP", "SubReportNT4: MachinesNT4", "SubReportVISTA: MachinesVISTA", and "SubReportME: MachinesME". A "Detail" section is visible below the sub-reports, and a "Footer" section is at the bottom.

On the right, the "Data Tree" shows a list of fields for "Machines\_Data":

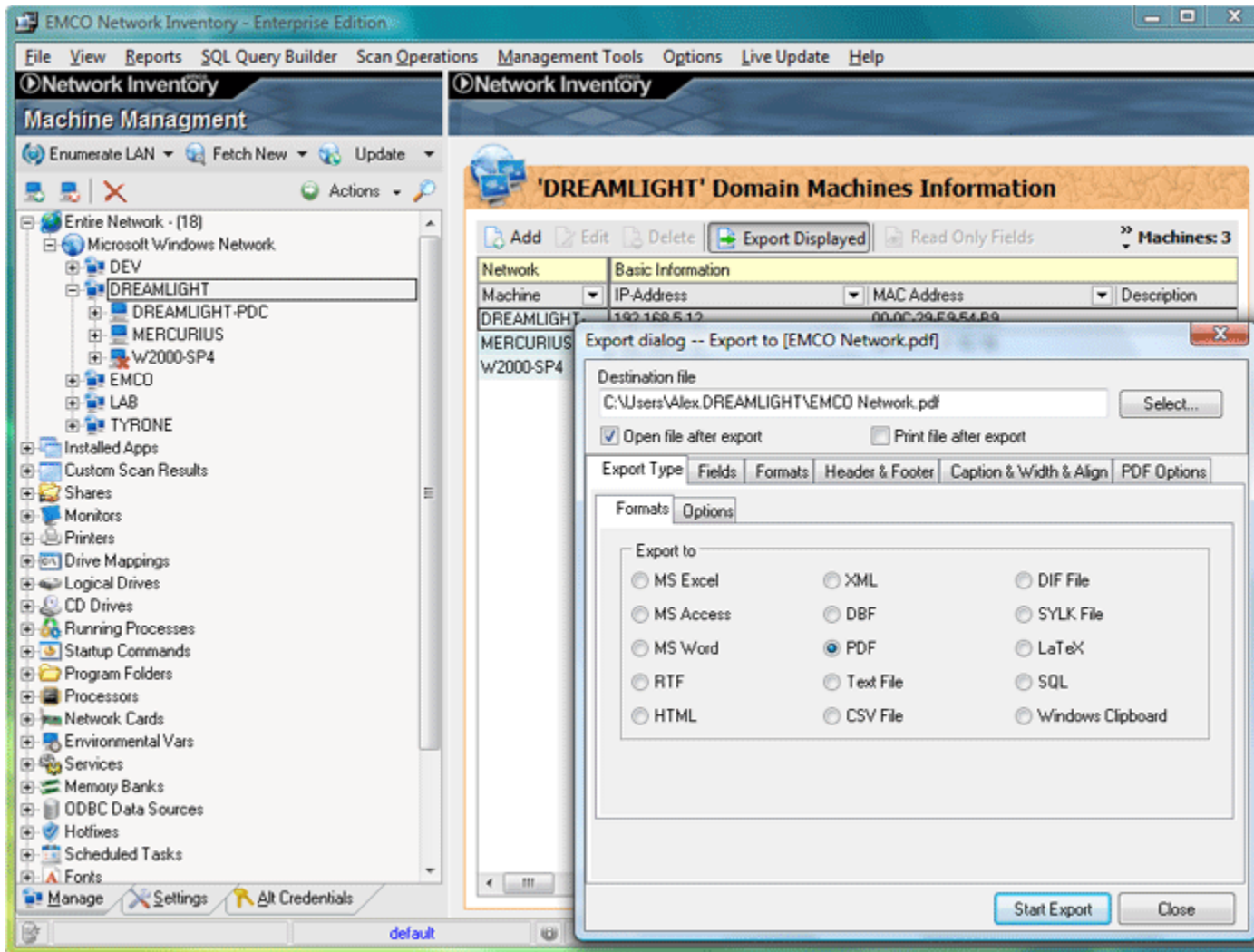
Name	Type
Autoupdate	Integ
Customdata1	String
Customdata2	String
Datacontentflag	Large
Description	String
Domainname	String
Enumerationid	Integ
Id	Integ
Ippaddress	String
Ippmask1	Integ
Ippmask2	Integ
Ippmask3	Integ
Ippmask4	Integ
Islocked	Book
Lastscanagedate	Date
Lastusermodified	Date
Machinename	String
Providername	String
ReadOnlyfieldsflag	Large
State	Integ

The status bar at the bottom indicates "Ready." and provides coordinates: "Left: 0", "Top: 0", "Width: 0", "Height: 0".

Custom reporting in Network Inventory allows you to create your own reports based on your info and results you want from scanned data



## Export Displayed Data



You can export any displayed data in Network Inventory



## Scan Installed Applications

The screenshot displays the EMCO Network Inventory - Enterprise Edition interface. The left sidebar shows a tree view of the network structure, with 'MERCURIUS' selected and 'Installed Apps' highlighted. The main window shows a table of installed applications with columns for Display Name, Version, Publisher, and Install Date. The table lists 27 installed applications, including Windows Vista, Acrobat.com, Adobe AIR, Adobe Reader 9, and various EMCO software components.

Display Name	Version	Publisher	Install Date
Windows Vista	6.0	Microsoft Operating System	
Acrobat.com	1.1.377	Adobe Systems Incorporated	
Acrobat.com	0.0.0	Adobe Systems Incorporated	11/21/2008
Adobe AIR	1.0.4990	Adobe Systems Inc.	
Adobe AIR	1.0.8.4990	Adobe Systems Inc.	11/21/2008
Adobe Reader 9	9.0.0	Adobe Systems Incorporated	11/21/2008
EMCO MSI Package Builder Enterprise		Emco Software Ltd.	
EMCO MSI Package Builder Professional		Emco Software Ltd.	
EMCO Network Inventory Enterprise		Emco Software Ltd.	
EMCO Remote Administration Professional		Emco Software Ltd.	
EMCO Remote Desktop Enterprise		Emco Software Ltd.	
EMCO Remote Desktop Professional		Emco Software Ltd.	
EMCO Remote Installer Professional		Emco Software Ltd.	
EMCO Remote Registry Exporter		Emco Software Ltd.	3/4/2009
EMCO Remote Registry Merge 1.0		Emco Software Ltd.	3/2/2009
EMCO Remote Screenshot 2.x		Emco Software Ltd.	1/23/2009
EMCO Remote Shutdown Professional		Emco Software Ltd.	
Hollfix for Microsoft .NET Framework 3.5 S...	1	Microsoft Corporation	
Intel(R) Graphics Media Accelerator Driver			
J2SE Development Kit 5.0 Update 5	1.5.0.50	Sun Microsystems, Inc.	2/9/2009
J2SE Runtime Environment 5.0 Update 5	1.5.0.50	Sun Microsystems, Inc.	2/9/2009
LiveUpdate 3.2 (Symantec Corporation)	3.2.0.68	Symantec Corporation	
Microsoft .NET Framework 3.5 SP1	3.5.30729	Microsoft Corporation	12/19/2008
Motorola...	12.0.0.202E2	Symantec Corporation	11/19/2008

Network Inventory can scan all installed applications on remote computers in network, and many other useful info



## Change Log

The screenshot shows the EMCO Network Inventory - Enterprise Edition interface. The main window displays a tree view of network inventory items, with 'Change Log' selected under 'Installed Applications'. A 'Print Preview' window is open, showing a table of installed applications for machine 'MERCURIUS'.

Display Name	Status	Date\Time	Auto Gen	Kind
Acrobat.com	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
Adobe AIR	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
Adobe Reader 9	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
EMCO MSI Package Builder Enterprise	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
EMCO MSI Package Builder Professional	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
EMCO Network Inventory Enterprise	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
EMCO Remote Administration Professional	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
EMCO Remote Desktop Enterprise	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
EMCO Remote Desktop Professional	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
EMCO Remote Installer Professional	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
EMCO Remote Registry Reporter	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch
EMCO Remote Registry Merge 1.0	New	4/7/2009 7:27:26 PM	<input type="checkbox"/>	Fetch

Get detailed info about what applications are installed/removed from remote computers in your network with Change Log feature



## Processors Information

The screenshot shows the EMCO Network Inventory - Enterprise Edition interface. The left sidebar displays a tree view of network resources, with 'Processors' expanded under the 'DREAMLIGHT' network. The main pane shows a table of processor information for four machines: DREAMLIGHT-PDC (two instances) and MERCURIUS (two instances). The table includes columns for Machine, Freq MHz, Processor, and Manufacturer.

Machine	Freq MHz	Processor	Manufacturer
DREAMLIGHT-PDC	2660	Intel(R) Core(TM)2 Quad CPU Q9450 @ 2.66GHz	Intel
DREAMLIGHT-PDC	2660	Intel(R) Core(TM)2 Quad CPU Q9450 @ 2.66GHz	Intel
MERCURIUS	1800	Intel(R) Core(TM)2 CPU 4300 @ 1.80GHz	Intel
MERCURIUS	1800	Intel(R) Core(TM)2 CPU 4300 @ 1.80GHz	Intel

Get information about processors working on remote PCs. Check their technical characteristics remotely



## Operations/Disk Scanning

The screenshot displays the EMCO Network Inventory - Enterprise Edition interface. The main window is titled "File Scan Results (Run on 4/7/2009 7:35:12 PM)". The interface includes a menu bar (File, View, Reports, SQL Query Builder, Scan Operations, Management Tools, Options, Live Update, Help) and a toolbar with buttons for "Enumerate LAN", "Fetch New", "Update", and "Actions".

The left sidebar shows a tree view of network inventory categories, including "Machine Management" and "Scan Operations". Under "Scan Operations", "File System Scan" is expanded, showing a list of scan runs. The most recent run, "Run on 4/7/2009 7:35:12 PM", is selected.

The main area displays a table of scan results with columns for File Name, Version, Product Name, File Size, and Path. The results are as follows:

File Name	V...	Product Name	File Size	Path
✓ LABEL.EXE	4.00	Microsoft(R) Win...	32016	C:\WINNT\System32
✓ lcwiz.exe	4.00	License Complia...	89360	C:\WINNT\System32
✓ lights.exe	4.00	Microsoft(R) Win...	35600	C:\WINNT\System32
✓ LLSMGR.EXE	4.00	Microsoft(R) Win...	210704	C:\WINNT\System32
✓ LLSSRV.EXE	4.00	Microsoft(R) Win...	119056	C:\WINNT\System32
✓ LMREPL.EXE	4.00	Microsoft(R) Win...	86800	C:\WINNT\System32
✓ LOCATOR.EXE	4.00	Microsoft(R) Win...	119056	C:\WINNT\System32
✓ LODCTR.EXE	4.00	Microsoft(R) Win...	19728	C:\WINNT\System32
✓ logview.exe	4.00	Microsoft(R) Win...	45840	C:\WINNT\System32
✓ LSASS.EXE	4.00	Microsoft(R) Win...	10000	C:\WINNT\System32
⚠ mem.exe			39386	C:\WINNT\System32
✓ mplay32.exe	4.00	Microsoft(R) Win...	138000	C:\WINNT\System32
✓ mprnotify.exe	4.00	Microsoft(R) Win...	23312	C:\WINNT\System32
⚠ mscdexnt.exe			917	C:\WINNT\System32
⚠ msiexec.exe	2.0.2	Windows Install...	62499	C:\WINNT\System32

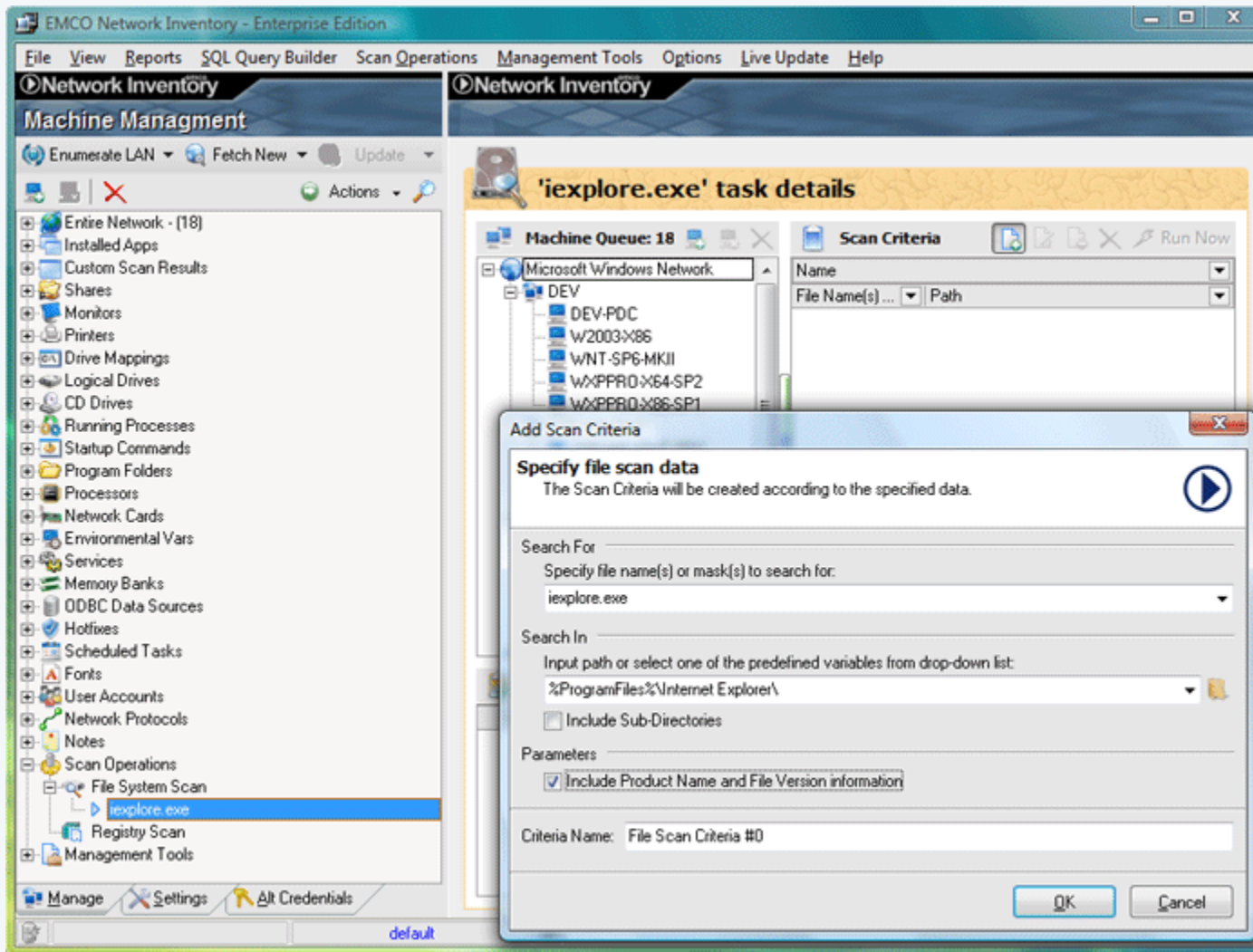
Below the scan results is a "Scan Error Log" table with columns for Provider, Domain, Machine, and Message:

Provider	Dom...	Machine	Message
✗ Microsoft Window	DREAMLIGH	W2000-SP4	Unable to connect to the machine[Access is denied].
✗ Microsoft Window	EMCO	EMCO-PDC	Unable to connect to the machine[Access is denied].
✗ Microsoft Window	EMCO	W2008-X64-SP1	Unable to connect to the machine[Access is denied].
✗ Microsoft Window	LAB	LAB-PDC	Unable to connect to the machine[Access is denied].

Scan any file type on remote computers with the Operations/Disk Scanning feature



## Operations/File Scanning



Scan any file/type on remote computers with the Operations/File Scanning feature



## Reconcile Licenses

The screenshot shows the EMCO Network Inventory - Enterprise Edition software. The main window is titled "Reconcile Licenses" and contains the following text:

**Reconcile licenses**  
Review how many licenses for a particular products are currently available. Also you can perform Reconcile operation which generates report based on licenses' information.

Export Reconcile

*	Count	isOS	Display Name	Licenses	Unused	Required	Cost Per	Not
✓	1	<input checked="" type="checkbox"/>	Windows 2003	2	1	0		
✓	3	<input checked="" type="checkbox"/>	Windows NT4	3	0	0		
✓	1	<input checked="" type="checkbox"/>	Windows Vista	1	0	0		
✗	2	<input type="checkbox"/>	Acrobat.com	0	0	2		
✗	2	<input type="checkbox"/>	Adobe AIR	0	0	2		
✗	1	<input type="checkbox"/>	Adobe Reader 9	0	0	1		
✓	1	<input type="checkbox"/>	EMCO MSI Package Builder Entk	1	0	0		
✓	1	<input type="checkbox"/>	EMCO MSI Package Builder Prof	1	0	0		
✓	1	<input type="checkbox"/>	EMCO Network Inventory Enterp	1	0	0		
✓	1	<input type="checkbox"/>	EMCO Remote Administration Prc	1	0	0		
✓	1	<input type="checkbox"/>	EMCO Remote Desktop Enterpris	1	0	0		
✓	1	<input type="checkbox"/>	EMCO Remote Desktop Professi	1	0	0		
✓	1	<input type="checkbox"/>	EMCO Remote Installer Professio	1	0	0		
✓	1	<input type="checkbox"/>	EMCO Remote Registry Exporter	1	0	0		
✓	1	<input type="checkbox"/>	EMCO Remote Registry Merge 1.	1	0	0		
✓	1	<input type="checkbox"/>	EMCO Remote Screenshot 2.x	1	0	0		
✓	1	<input type="checkbox"/>	EMCO Remote Shutdown Profes	1	0	0		
✗	1	<input type="checkbox"/>	Hofix for Microsoft .NET Framew	0	0	1		
✗	1	<input type="checkbox"/>	Intel(R) Graphics Media Accelera	0	0	1		
✗	1	<input type="checkbox"/>	J2SE Development Kit 5.0 Updat	0	0	1		
✗	1	<input type="checkbox"/>	J2SE Runtime Environment 5.0 L	0	0	1		

Track your software licenses with Reconcile Licenses feature in Network Inventory



## Report Data

Print Preview

106% 7 Close

Microsoft Windows Network  
DREAMLIGHT \ MERCURIUS Scan Date 12/29/2008 1:01:28 PM

### Basic Information

Machine	MERCURIUS	IP-Address	192.168.1.10
Domain\Workgroup	DREAMLIGHT	MAC Address	00-18-F3-7F-1C-1D

### Summary Hardware Information

<b>Mother Board &amp; Processor</b>		<b>Logical Drives</b>	
System Name	USTek Computer INC. P5GZ-MX	Local Disk C	9.87 GB of 39.06 GB free
Processor	Intel(R) Core(TM)2 CPU 4300 @ 1.80GHz	Local Disk D	44.11 GB of 72.73 GB free
Processor #2	Intel(R) Core(TM)2 CPU 4300 @ 1.80GHz	<b>Other</b>	
<b>Memory</b>		Printer	Fax
Total Memory	1.99 GB	Printer #2	Microsoft XPS Document Writer
Available Memory	935.00 MB	Network Card	Marvell Yukon 88E8001/8003/8010 PCI Gigabit Ethernet Controller
Memory Slot 1/2	1.00 GB installed Capacity 4.00 GB	Modem	<Item not available>
Memory Slot 2/2	1.00 GB installed Capacity 4.00 GB	<b>Video System</b>	
<b>Video System</b>		Monitor	SyncMaster
Video Card	Intel(R) 82945G Express Chipset Family	Resolution	1280 x 1024

### Summary Software Information

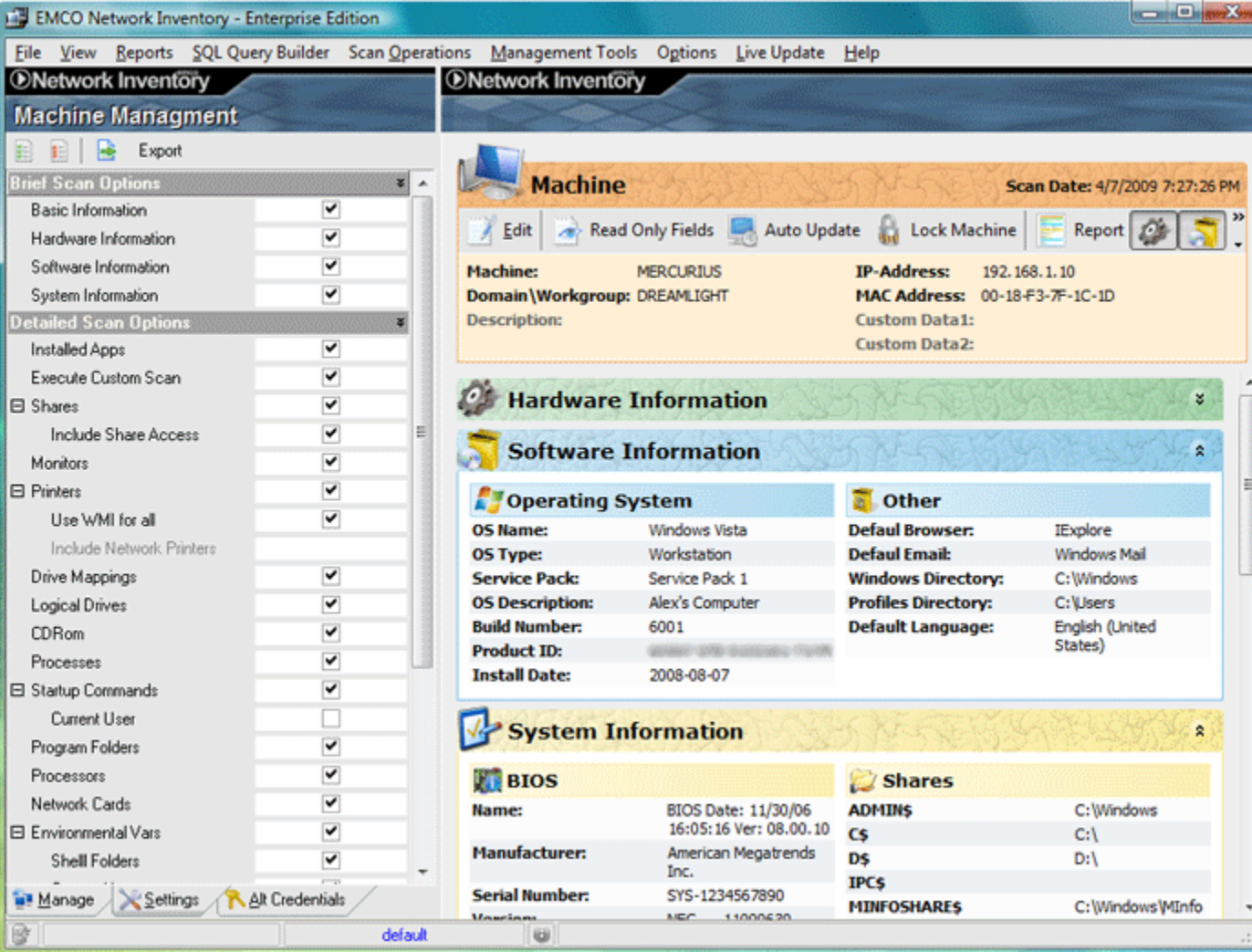
<b>Operating System</b>		<b>Other</b>	
OS Version	Windows Vista	Default Browser	IExplore
OS Type	Workstation	Default Email	Windows Mail
Service Pack	Service Pack 1	Windows Directory	C:\Windows
OS Description	Alex's Computer	Profiles Directory	C:\Users
Build Number	6001	Default Language	English (United States)

Page 7

Network Inventory can easily report any data available from one or more computers at same time



## Settings Tab



The screenshot shows the 'Settings Tab' in the EMCO Network Inventory - Enterprise Edition application. The interface is divided into several sections:

- Machine Management:** A sidebar on the left with 'Brief Scan Options' and 'Detailed Scan Options' sections, each containing a list of items with checkboxes. The 'Brief Scan Options' include Basic Information, Hardware Information, Software Information, and System Information. The 'Detailed Scan Options' include Installed Apps, Execute Custom Scan, Shares (with sub-options for Share Access, Monitors, and Printers), Drive Mappings, Logical Drives, CDROM, Processes, Startup Commands (with sub-options for Current User, Program Folders, Processors, and Network Cards), Environmental Vars, and Shell Folders.
- Machine Details:** A central panel showing information for a specific machine named 'MERCURIUS'. It includes fields for IP-Address (192.168.1.10), Domain/Workgroup (DREAMLIGHT), MAC Address (00-18-F3-7F-1C-1D), and Description. There are also buttons for Edit, Read Only Fields, Auto Update, Lock Machine, and Report.
- Hardware Information:** A section with a gear icon, currently collapsed.
- Software Information:** A section with a folder icon, containing two sub-sections:
  - Operating System:** Lists OS Name (Windows Vista), OS Type (Workstation), Service Pack (Service Pack 1), OS Description (Alex's Computer), Build Number (6001), Product ID, and Install Date (2008-08-07).
  - Other:** Lists Default Browser (IExplore), Default Email (Windows Mail), Windows Directory (C:\Windows), Profiles Directory (C:\Users), and Default Language (English (United States)).
- System Information:** A section with a folder icon, containing two sub-sections:
  - BIOS:** Lists Name (BIOS Date: 11/30/06, 16:05:16 Ver: 08.00.10), Manufacturer (American Megatrends Inc.), and Serial Number (SYS-1234567890).
  - Shares:** Lists ADMIN\$, C\$, D\$, IPC\$, and MINFOSHARES with their respective paths.

At the bottom of the window, there are buttons for 'Manage', 'Settings', and 'Alt Credentials', and a status bar showing 'default'.

Control the Network Inventory scanning rules and behaviour from Settings tab



## SQL Query Builder

**Build your own SQL queries**  
You can select the tables and the fields that you want to process to generate queries visually or you can type your queries in query builder and click execute button to see results.

Open Database | Load Query | Save Query | Execute SQL

Tables

- alternatcredentials
- applicationlicensenotes
- applicationlicenses
- basicinfo
- cdromdrives
- control
- customscancriteria
- customscanresults
- datasourcesodbc
- diskinfo
- enumerations
- environmentalvars
- excludedinstapps
- excludedips
- excludedmachines
- fonts
- hotfixes
- installedapps
- installedappsgroups
- installedappslist
- instappschangelog
- LatestFetchedMachines
- loggedonuserinfo
- machines
- mappeddrives
- memorybanksinfo
- mngddomain2credentials
- mngddomains
- monitorinfo
- network.cards

Available Queries | Builder | SQL | Result

Clear SQL

```
1 SELECT
2   machines.DomainName,
3   machines.MachineName,
4   basicinfo.ServicePack
5 FROM
6 machines
7 INNER JOIN basicinfo ON (machines.ID=basicinfo.MachineID)
8 WHERE
9   (basicinfo.ServicePack LIKE 'Service Pack 2') AND
10  (machines.state <> -1)
```

Database: default

Powerful SQL query builder is now available in Network Inventory. Build your own SQL queries based on your output data you need



## Help Desk Ticket with NI Asset information

### Assigned Ticket # 810-130-355

Created: Thu 1/17/2008 10:13 AM

General	Details	Asset Info
<p>Device type: Computer</p> <p>Name: NEMO</p> <p>IP address: 192.168.2.33</p> <p>OS: Windows XP</p> <p>Model/maker: Compaq Presario 061 D1</p> <p>Asset no.: 105</p>	<p>Retrieve details: Basic Disk <b>Apps</b> Hotfixes</p> <p>(Buttons above used with Network Inventory link)</p> <p>Active@ UNDELETE DEMO            Adobe Acrobat 4.0            Adobe Captivate 2            Adobe Photoshop Album Starter Edition            Adobe Reader 8            Adobe Shockwave Player            AIM 6.0            Avery@ Wizard 2.1 for Microsoft@ Office Word 2003            Building Applications with Microsoft@            Outlook@ 2000            Canon i850            CC_ccProxyExt            ccCommon            ccPxyCore            CCS Inventory            Cisco Systems VPN Client 4.0.3 (D)            Compaq Connections</p>	<p>Add</p> <p>Send to user <input type="radio"/> Add/Mark Internal only <input checked="" type="radio"/> Add/Mark as from: Darrell Trimble</p> <p>% Complete <input type="text"/> Current Work 0 h 0 m Total Work 0 h 0 m</p> <p>2008 10:29:25 AM: Darrell Trimble - We have a supply of memory upgrades in the IT storage room ones.</p> <p>Category: Hardware <input checked="" type="checkbox"/> Complete Completed: Thu 1/17/2008 10:34 AM</p> <p>Total of 2G</p>
<p>Retrieve details: Basic Disk</p> <p>(Buttons above used with Network Inventory link)</p> <p>ServicePack: Service Pack 2            OSType: Workstation            DomainName: WORKGROUP</p> <p>Processor: Pentium IV            TotalPhysicalMemory: 1024 MB</p> <p>Monitor: ViewSonic VX911            VideoCard: Intel(R) 82845            Graphics Controller: Intel(R) Graphics Controller</p>		<p>Add Attachments</p>

Original Description and Attachments

Add Attachments