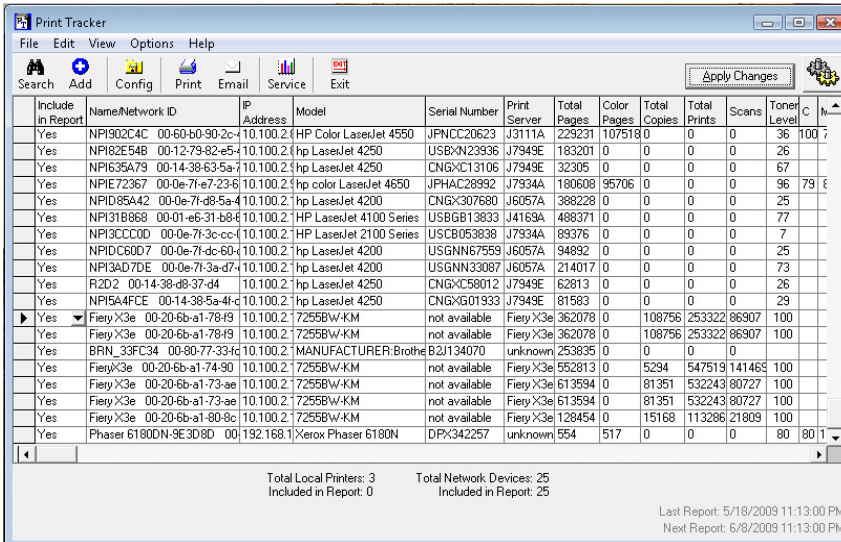


What is Print Tracker™?

Print Tracker™ is a non-invasive software solution for gathering meter reads from copiers and printers. In general, the installation requires little or no involvement from your onsite IT department. Meter data is passed securely through firewalls using the HTTPS protocol, similar to how a web browser communicates with a banking website. **Print Tracker™** is proxy-compatible and does not create security vulnerabilities. It is used in banks, hospitals, schools- any place with high security needs.



Include in Report	Name/Network ID	IP Address	Model	Serial Number	Print Server	Total Pages	Color Pages	Total Copies	Total Prints	Scans	Toner Level	C	M
Yes	NP1902C4C 00-60-b0-90-2e-c4	10.100.2.1	HP Color LaserJet 4550	JPNCC20623	J3111A	229231	107518	0	0	0	36	100	7
Yes	NP182E54B 00-12-79-82-e5-4	10.100.2.1	hp LaserJet 4250	USB\N23936	J7949E	183201	0	0	0	0	26		
Yes	NP1635A79 00-14-38-63-5a-7	10.100.2.1	hp LaserJet 4250	CNG\X13106	J7949E	32305	0	0	0	0	67		
Yes	NP1E72367 00-0e-7f-e7-23-6	10.100.2.1	hp color LaserJet 4650	JPHAC28992	J7934A	180608	95706	0	0	0	96	79	8
Yes	NP1D85A42 00-0e-7f-d8-5a-4	10.100.2.1	hp LaserJet 4200	CNG\X307680	J6057A	388228	0	0	0	0	25		
Yes	NP131B868 00-01-e6-31-b8-8	10.100.2.1	HP LaserJet 4100 Series	USBGB13833	J41E9A	488371	0	0	0	0	77		
Yes	NP13CC00D 00-0e-7f-3c-cc-0	10.100.2.1	HP LaserJet 2100 Series	USCB053838	J7934A	89376	0	0	0	0	7		
Yes	NP1DC60D7 00-0e-7f-dc-60-d	10.100.2.1	hp LaserJet 4200	USGNN67559	J6057A	94892	0	0	0	0	75		
Yes	NP13AD7DE 00-0e-7f-3a-d7-7	10.100.2.1	hp LaserJet 4200	USGNN33087	J6057A	214017	0	0	0	0	73		
Yes	R2D2 00-14-38-d8-37-44	10.100.2.1	hp LaserJet 4250	CNG\X58012	J7949E	62813	0	0	0	0	26		
Yes	NP15A4FCE 00-14-38-5a-4f-c	10.100.2.1	hp LaserJet 4250	CNG\XG01933	J7949E	81583	0	0	0	0	29		
Yes	FieryX3e 00-20-6b-a1-78-f9	10.100.2.1	7255Bw-KM	not available	FieryX3e	362078	0	108756	253322	86307	100		
Yes	FieryX3e 00-20-6b-a1-78-f9	10.100.2.1	7255Bw-KM	not available	FieryX3e	362078	0	108756	253322	86307	100		
Yes	BRN_33FC34 00-80-77-33-4c	10.100.2.1	MANUFACTURER:Brother	BZJ134070	unknown	253835	0	0	0	0			
Yes	FieryX3e 00-20-6b-a1-74-90	10.100.2.1	7255Bw-KM	not available	FieryX3e	552813	0	5294	547519	141465	100		
Yes	FieryX3e 00-20-6b-a1-73-ae	10.100.2.1	7255Bw-KM	not available	FieryX3e	613594	0	81351	532243	80727	100		
Yes	FieryX3e 00-20-6b-a1-73-ae	10.100.2.1	7255Bw-KM	not available	FieryX3e	613594	0	81351	532243	80727	100		
Yes	FieryX3e 00-20-6b-a1-80-8c	10.100.2.1	7255Bw-KM	not available	FieryX3e	128454	0	15168	113286	21809	100		
Yes	Phaser 6180DN-9E308D 00	192.168.1.1	Xerox Phaser 6180N	DP\X342257	unknown	554	517	0	0	0	80	80	1

Total Local Printers: 3
Included in Report: 0

Total Network Devices: 25
Included in Report: 25

Last Report: 5/18/2009 11:13:00 PM
Next Report: 5/8/2009 11:13:00 PM

Print Tracker™ has a very small impact on network performance. It runs as a service that is usually asleep, and wakes up a few times during the day to perform required tasks.

Print Tracker™ pulls the device description, IP address, serial number, location, page counts, and toner levels. It can be setup to send toner and service alerts as well. Printing devices that are compliant with the standard Printer MIB are supported, including Canon, HP, Konica Minolta, Kyocera, Lanier, Lexmark, Ricoh, Sharp, Panasonic, and Xerox. Please contact us for a full list of devices and models.

Making your job easier!

Why use Print Tracker™?

- **Print Tracker™** automatically gathers the meters and emails them as an Excel spreadsheet attachment when scheduled.
- **Print Tracker™**'s installation program is under 4 MB in size, and it can be run from a USB drive, rather than installing it, if desired.
- **Print Tracker™** has a very small impact on network performance. It runs as a service that is usually asleep, and wakes up a few times during the day to perform required tasks.
- **Print Tracker™** pulls the device description, IP address, serial number, location, page counts, and toner levels. It can be setup to send toner and service alerts as well. Printing devices that are compliant with the standard Printer MIB are supported, including Canon, HP, Konica Minolta, Kyocera, Lanier, Lexmark, Ricoh, Sharp, Panasonic, and Xerox. Please contact us for a full list of devices and models.
- Device discovery is quick. A typical segment can be searched in just a couple of minutes.
- **Print Tracker™** does not rely on the email system of the end-customer to send meter data. It posts the data securely to a web server, from which the data is downloaded and sent via **Print Tracker™** email.
- **Print Tracker™** can monitor **locally** installed printers as well as **network** devices, including copiers and MFPs.
- You'll hardly know it's there, and if you do have a question, **Print Tracker™** is unsurpassed in providing quality, timely support.

www.PrintTracker.net

Sales / Service / Support
208-629-3342 / 866-629-3342

Print Tracker™ is easy to install and use— Automated meter gathering!

How does Print Tracker work?

Print Tracker™ discovers locally attached devices (printer, fax or scan ports that are managed by the Windows Spooler service) as well as network devices that respond to Simple Network Management Protocol (SNMP) requests. **Print Tracker™** sends out a broadcast to the local network requesting that devices respond. It then queries the devices to determine whether or not they are printing devices. A list of nearby network segments is retrieved from the default gateway and is displayed so the user can tell **Print Tracker™** which segments are to be searched for network devices. Only the segments selected will be searched. These same segments can be automatically searched periodically to determine if new devices have been installed on the customer's network.

Print Tracker™ can save you time, money, and hassles as it gathers the meters for you!

If a device is not discovered automatically during the network scan, it can be added manually by clicking on the "Add" button and entering either the Network Name or the IP address of the device. Alternatively, entire subnets or a range of subnets can be searched.

When devices are discovered that respond to the SNMP requests, the data is stored in a local database table. When it is time to send the data in a report, the data is sent to the web server using the HTTPS protocol, similar to how your browser communicates with banking websites. HTTPS is a secure protocol. All of the data is encrypted before it is sent.

The meter data is then pulled down from the web server in a separate process, put into an Excel spreadsheet, and emailed out to the email addresses entered in **Print Tracker™**. This process usually takes 1-2 minutes.

Installation

Install **Print Tracker™** on a Windows 2000 or XP workstation to monitor network devices. It does not need to be installed on a server. The workstation just needs to be connected to the Internet and turned on most of the time.

1. Download and install the setup program by clicking on the download link at the bottom of the web page at <http://www.PrintTracker.net>.
2. On the registration screen, enter the Dealer ID and password provided you.
3. Enter the email address(es) where you would like meter read reports sent.
4. Click the "Get License Key" button
5. Select "Save and Close" to begin searching for locally installed printers and network devices.
6. Click on the Email button to send a report.

Reports are emailed as an Excel spreadsheet attachment.

Print Tracker™ is easy for anyone to use, it requires very little effort to set up, and it "does its own thing without you having to watch over it."

Specifications

- * Windows 2000, XP, or later for network device monitoring (does not have to be installed on the server)
- * Windows 98, Me, Windows 2000, XP, or later for local printer monitoring
- * Requires 10 MB hard drive space
- * Uses about 5 MB virtual memory

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Frequently Asked Questions

<p>Q: Can Print Tracker™ gather meter reads from remote locations?</p>	<p>A: Print Tracker™ can gather meter reads from networked devices that can be pinged from the workstation where it is installed. If the device responds to pings and SNMP requests, then meter data can be gathered.</p>
<p>Q: How does Print Tracker™ send the meter data? Is it secure?</p>	<p>A: Print Tracker™ communicates with the web server using the HTTPS protocol, similarly to how your browser communicates with banking websites. HTTPS is a secure protocol. All of the data is encrypted before it is sent. It is very secure.</p>
<p>Q: What happens if new devices are added to the network or old devices are removed?</p>	<p>A: Print Tracker™ wakes up on Monday and Thursday afternoons to perform a search of the network segments to see if new devices are available on the network. If one or more new devices are found, an emailed report will be sent immediately which includes only the new device(s) highlighted in yellow. If meters cannot be pulled from a device for a week, the reports will show the device meters highlighted in pink. If meters cannot be pulled for a month, the device will drop off the reports.</p>
<p>Q: How much network bandwidth does Print Tracker™ use?</p>	<p>A: Print Tracker™ sleeps most of the time, but wakes up two or three times a day to pull meters. For a typical network segment, Print Tracker™ will send or receive about 80 KB of data when it pulls the meters. Twice a week Print Tracker™ may perform a search of the network to see if new devices have been added. During these searches Print Tracker™ will send or receive around 150 KB of data per network segment.</p>
<p>Q: If the customer is using a proxy server and needs to allow traffic from Print Tracker™ out to the secure web servers, how can that be configured?</p>	<p>A: The web server domains that Print Tracker™ uses are secure.tc101.com and secure.nexation.com. A workstation can be configured to allow communication to the web servers by opening up Microsoft Internet Explorer and selecting Tools > Internet Options > Connections > LAN Settings... If a proxy server is setup, click on Advanced and add the following to the Exceptions list: secure.tc101.com, secure.nexation.com. From within Print Tracker™, you may need to go to the Advanced Settings and use the option "Use browser to send reports".</p>
<p>Q: Is the Print Tracker™ software busy pulling meters all of the time?</p>	<p>A: No, the Print Tracker™ software sleeps, then wakes up periodically to perform necessary tasks. Here are the times that Print Tracker™ wakes up to do work: 10:35 a.m. - Pull meters 11:25 a.m. - Check for messages 2:35 p.m. - Pull meters 4:25 p.m. - Check for messages, pull meters, Auto-Search network for new devices on Monday and Thursday. If toner level alerts are turned on, Print Tracker™ checks toner levels at 8:35 a.m., 10:25 a.m., 2:20 p.m., and 4:15 p.m. If service alerts are turned on, Print Tracker™ will wake up as scheduled to check device status. Reports - Print Tracker™ wakes up to send the scheduled report. If the workstation is off, when it is turned on the report will be sent. If the Internet is down, Print Tracker™ checks for a connection every 5 minutes until one is available and then sends the report.</p>