

Basic Information

The Magic 1500 is an Intranet appliance developed by Miracom Network that connects an organization's network to Miracom Network, enabling the monitoring of that organization's print devices. The Magic 1500 provides a Service Provider with real-time alerts and data necessary to more efficiently manage print environments. By utilizing the Magic 1500, a Service Provider will be able to remotely track page counts, consumable yields, device performance parameters and service history.

The Magic 1500 communicates with networked print devices utilizing industry standard SNMP. It will scan only the network range that an organization's IT department provide the Service Provider, which can include individual IP addresses, IP address ranges, subnets, or any combination of these. All that is needed is internet connectivity.

The Magic 1500 is a rack mountable appliance that plugs into any Internet Ethernet port. Outbound communication occurs across HTTPS or if the customer does not allow HTTPS across HTTP. Using adaptive bandwidth shaping the appliance utilizes 56kbit/s of maximum bandwidth preventing it from impacting network performance.



Frequently Asked Questions

Will the Magic 1500 create security vulnerabilities in my client's network?

No. The Magic 1500 does not require any inbound connectivity from the Internet. If the Magic 1500 is placed in a DMZ the only required inbound port into the internal network is SNMP to the print devices. This means that a security vulnerability scan will not show the Magic 1500.

Does the Magic 1500 work with my web proxy?

The HTTP/HTTPS transfer from the Magic 1500 has no problems transiting all passive in-line proxies.

Once the Magic 1500 is installed, how much time is required of me or my client's IT department?

The Magic 1500 is designed to automatically update itself and requires no user interaction for any routine procedures. The only required interaction would be in the case of an IP change when the Magic 1500 is configured with a static IP instead of DHCP.

How often does the Magic 1500 communicate with the print devices and with Miracom Network?

These are configurable settings that can be set to meet the needs of the situation. By default the polling interval for communication to Miracom Network is 1 minute, and the polling interval for the print devices is 5 minutes.

Do not follow where the path may lead.

Go instead where there is no path and leave a trail.

-Unknown

Miracom Network

100 N. Central Expwy.
Suite 500
Richardson, Texas 75080

214-292-2931 Direct
Fax 972-235-5271

www.miracomnetwork.com

An IT-Friendly Solution!