

IP Address Overview

-An IP address is a numerical designation for a networked device, such as a computer or printer

-Each device has its own unique IP address

-IP addresses are divided into four quadrants called “octets”

-If a copier has an IP address of 192.168.1.230, the last octet is .230

-To enable a direct connection between copier and laptop, their IP addresses must be the same except for the LAST OCTET

-The best way to decide which value to use for the last octet on your laptop is to simply add 1 to the last octet used by the copier

(e.g. 192.168.1.231)

-Along with the IP address, the subnet mask must also be entered into your laptop. The subnet mask will be the same for the copier and for your laptop (e.g. 255.255.255.0)