

TITLE: Fast Facts #4281 EDGE FX Pausing

Category: GERBER EDGE

Document Number: 4281

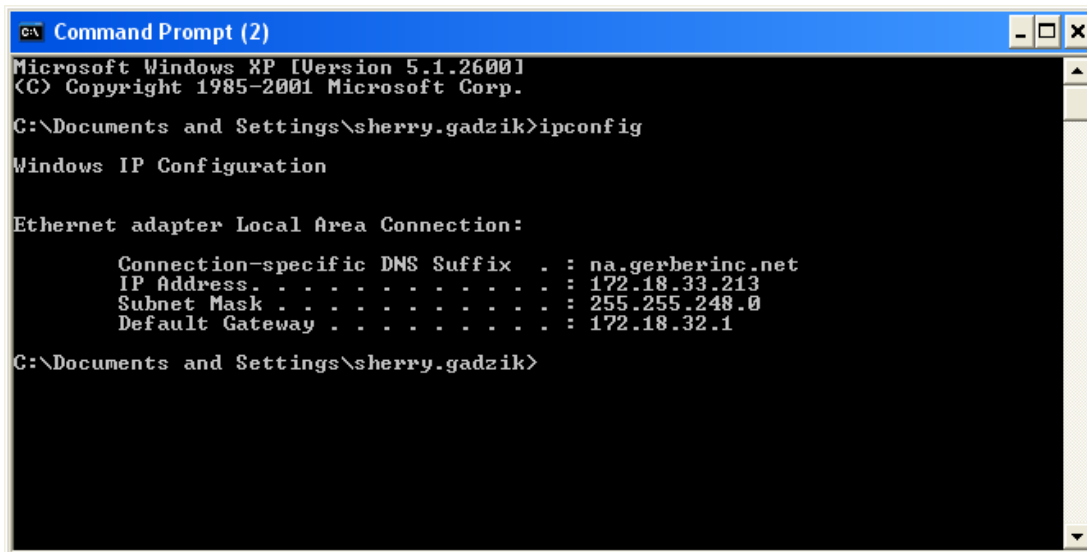
Supplied by: Gerber Service

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Summary: If a Gerber EDGE FX sporadically pauses during output, this may be because the Subnet Mask is set incorrectly on the EDGE FX.

If the DHCP is disabled on the EDGE FX, a static IP address and subnet mask must be properly set on the EDGE FX to allow for proper pause-free communication with the PC sending the jobs. Perform the following steps to check the Subnet Mask setting on the PC that is connected to the EDGE FX. These steps are not needed if DHCP is enabled on the EDGE FX.

- 1 Open a command prompt window on the PC.
- 2 Type ipconfig in the command prompt window.



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Command Prompt (2)
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\sherry.gadzick>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : na.gerberinc.net
    IP Address. . . . .               : 172.18.33.213
    Subnet Mask . . . . .             : 255.255.248.0
    Default Gateway . . . . .         : 172.18.32.1

C:\Documents and Settings\sherry.gadzick>
```

- 3 Review the information for the Subnet Mask setting.
- 4 Check the Subnet Mask on the EDGE FX. On the front panel of the EDGE FX select
 - o F4 System
 - o F1 Network
 - o F1 TCP/IP
 - o F2 Subnet Mask
 - o Update the Subnet Mask so that it is the same as the PC
 - o F1 Save
 - o The EDGE FX will need to be rebooted for the changes to take affect.