ACEpc Changing IP address using netedit

Using the netedit program to change the IP address of an ACEpc running DOS software

•	Difficulty	Easy
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Duration 5 minute(s)

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Introduction

The ACEpcs use two different systems for connecting a network

- 1. NETBeui this was used on earlier machines but reliability depends on the customer network setup. Reconfiguration after initial setup is difficult
- 2. IP addressing A setup system was written using IP addresses to connect. This is a little harder to set up, but is easier to change later. A special program called netedit was written which updates all the correct files in the background

Step 1 - Run NetEdit from command prompt

At DOS prompt, ensure you are on drive C: by typing

	,				
	Ņ	L	4	,	ļ

And press enter

type

netedit

And press enter

If the file does not exist, follow the procedure for installing the netedit software using a 'netsetgo' disk https://stuga.dokit.app/wiki/ACEpc_Installing_netedit_with_NetSetGo_disk

Step 2 - Set the saw name

Build number must be unique. If a flowline saw put an "s" on the end. i.e. F073S

...The text edit boxes are not well written and will fail if the right / left cursor keys or Del key is used. You should always overtype the existing text with the full name or IP address

NetEdit - Stuga Edito	or for Flowline IP setti	ngs
Use Up and down an Press Esc ti	rrow keys to change fiel o Save and Exit	4
Sau Mane Sau IP Multi Name Multi IP Submet Mask ZLP PC Mane ZLP PC IP ZLP Finish Dir	SAH 192.158.15.101 localhost 127.0.0.1 255.255.255.0 2030 192.158.16.100 Unknown	

Step 3 - Saw IP address

This is supplied by customer. IT department

If testing in house it needs to be on the 192.168.16.xxx range. e.g 192.168.16.101



Step 4 - Multi Name

If this is for a Flowline - Build Number of Flowline machining center Otherwise this will be the net NETBEUI name of the pc you are connecting to.

For testing at stuga this will be NAS1



Step 5 - Multi IP

If this is for a Flowline - IP Address of Flowline machining center Otherwise this will be the IP address of the pc you are connecting to.

For testing at stuga this will be 192.168.16.6

NetEdit - Stuga Edit	or for Flowline IP setting:	5
Use Up and down a Press Esc t	rrow keys to change field o Save and Exit	
Sau Mane Sau IP Multi Nane Multi IP Subnet Mask ZLP PC IP ZLP PC IP ZLP Pfnish Dir	F0735 192.150.15.101 MAS1 255.255.255.8 2038 192.160.16.100 Unknown	
Save Parameters a	ind Exit? (Y/N)	

Step 6 - Set Subnet mask

This is the subnet mask for the customer factory

 ...For Ip addresses beginning with 192.168.. this is generally 255.255.255.0 For other ranges this can vary, so check with customer IT department

Use Up and down a	errow keys to change field	
Press Esc t	o Save and Exit	
Sau IP	192.168.16.181	
Multi Name	NAS1 102 159 15 19	
Subnet Mask	255.255.255.8	
ZLP PC Name	2838	
ZLP PC IP ZLP Finish Dir	192.168.16.188 Unknown	
	1111111	
Save Parameters a	ind Exit? (Y/N)	

Step 7 - ZLP Settings

Leave these settings as-is

 ...These are historical settings for old machines that used a Zebra Label print Server PC. The label servicing is now done on winMulti software so a seperate server is not needed

Use Up and down arrow keys to change field Press Esc to Save and Exit

iau Nane	F073S
law IP	192.168.16.101
Multi Name	MAS1
Multi IP	192.168.16.18
Subnet Mask	255.255.255.8
2LP PC Name	2030
ZLP PC IP	192.168.16.100
ZLP Finish Dir	Unknown

Save Parameters and Exit? (Y/N)

Step 8 - Save + Exit

Press escape - then Y The message:

Unable to open params.saw file

is normal.



Step 9 - Remove Disk and reboot

Ensure the floppy disk is removed and reboot Success will be seen if the machine boots into Drive D:

If the saw is connected to a flowline, the saw software should run automatically