

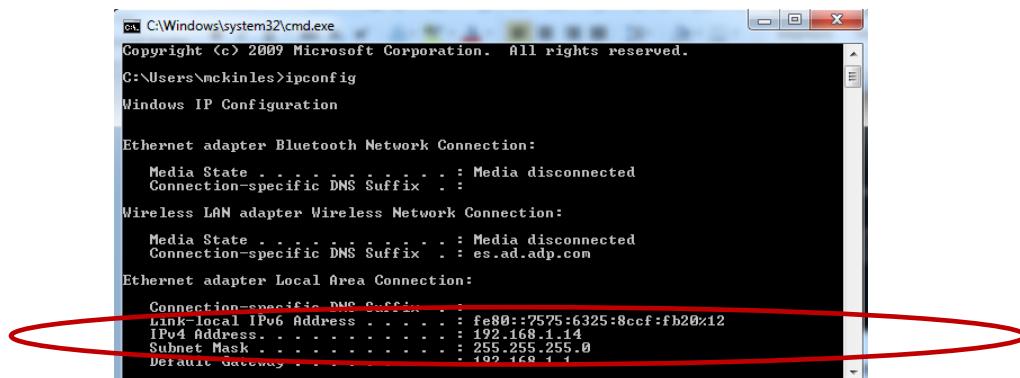
Programming the Timeclock

ADP 300 and 500 Series installations with Direct-connect and modem timeclocks may skip ahead to Chapter 2.

Ethernet timeclocks will need the IP Address of the host computer programmed into the timeclock's configuration. The host computer is where the ADP Time Collection Manager software is installed.

You can obtain the IP Address by running the IPCONFIG command from a DOS prompt on the Host computer.

1. From your Windows desktop, access Programs, Accessories, Command Prompt.
2. At the Command Prompt type '**ipconfig**' and press enter.



```
C:\Windows\system32\cmd.exe
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\mckinles>ipconfig
Windows IP Configuration

Ethernet adapter Bluetooth Network Connection:
  Media State . . . . . : Media disconnected
  Connection-specific DNS Suffix . . . . . : 

Wireless LAN adapter Wireless Network Connection:
  Media State . . . . . : Media disconnected
  Connection-specific DNS Suffix . . . . . : es.ad.adp.com

Ethernet adapter Local Area Connection:
  Connection-specific DNS Suffix . . . . . :
  Link-local IPv6 Address . . . . . : fe80::7575:6325:8ccf:fb20%12
  IPv4 Address . . . . . : 192.168.1.14
  Subnet Mask . . . . . : 255.255.255.0
  Default Gateway . . . . . : 192.168.1.1
```

3. Locate your IP Address from the results displayed.
4. **Be sure to note this IP Address for a later step.**

5. Important: Next steps will differ depending on your timeclock type:

- a. For the ADP 700 Timeclock proceed to step 5a:
- b. For the ADP 300 and 500 Series Timeclocks skip ahead to step 5b:

5a. Tap the '**Wrench Icon**'  on the timeclocks Home screen.

6. Tap the '**Info Icon**'  on the Configuration screen.

The timeclock information screen should display the following:

Firmware Version:	VER 2.05.16 08/15/14
Model Number:	SS503
Host Type:	Ethernet
Input Method:	Supremalidentify
Serial Number:	1433012
Local IP:	010.019.039.052
Host IP:	010.019.039.076
Gateway IP:	010.019.039.001
Subnet Mask:	255.255.255.000
Mac Address:	00:60:95:03:b3:aa
Host Name	CLIFLSTM0000IBU.ES.A
Host Resolved IP:	10.19.39.76
Host Connected IP:	10.19.39.76

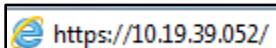
NOTE: If the timeclock displays '**none**' for Local IP then it has not detected a network connection!

Steps to Troubleshoot / Resolve:

- a) double-checking all wiring
- b) ensure that you have the correct Ethernet cable installed (not a serial cable).
- c) ensure that the Ethernet cable is plugged into a live Ethernet port on the network as well as in the timeclock's metal-sheathed Ethernet port.
- d) Reboot the clock and check for the Local IP again.

7. Be sure to note the '**Local IP**' Address and the '**Serial Number**' for a later step.

8. From your Windows desktop, type in the **IP Address** (this is the '**Local IP**' Address captured at the timeclock in step 7) in the address bar beginning with https:// as in the following example:



The browser should now display the following:



9. Enter in **1234**, the setup password for a new timeclock. If this is not a new timeclock you can use the timeclock serial number as the password.

10. Select the '**Interfaces**' tab:

Terminal Interfaces	
<input checked="" type="checkbox"/> Ethernet: Configure	<input type="checkbox"/> WiFi: Configure
<input type="checkbox"/> Cellular: Configure	<input type="checkbox"/> Serial: Configure

Host Interface: **Configure**

Save **Cancel** **Reboot** **?**

Note: The Cellular option is reserved for a future release. This option should remain unchecked.

10a. To enable an **Ethernet** connection:

- Check '**Ethernet**'. Note: Do not use the '**Configure**' button unless your network does not support DHCP server and requires the setup of a Static IP Address.
- Select the **Host Interface 'Configure'** button:

The Host Interface Settings Screen should display:

Host Interface Settings	
Terminal Connection Mode: Client	Host IP: 10.19.39.194
End Of Transmission (EOT): <input type="checkbox"/>	Port: 2500
DHCP Option Code (0=Off, 128-256): 128	

Save **Cancel** **Reboot** **?**

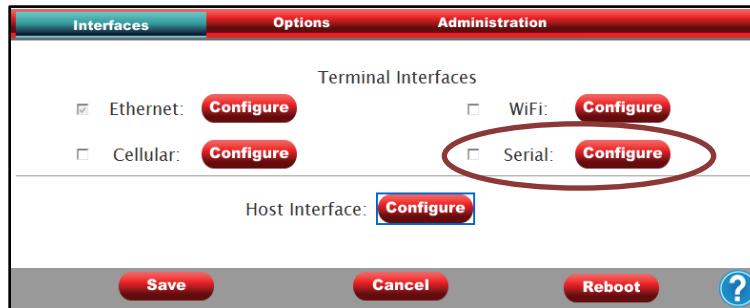
Important: Enter the Host IP Address **not** the timeclock's IP Address.

- Enter the **Host IP Address** that you obtained earlier using IPCONFIG. Make no other changes unless directed by an ADP Representative.
- Select '**Save**' to apply the changes.
- Select '**Reboot**' to restart the clock.

10b. To verify a **Serial Direct** connection, or enable the optional Serial Modem:

Note: 'Serial' is a default setting for a new Timeclock. If this is not enabled and you are looking to enable serial connectivity be sure to first check to make sure the timeclock is not connected to your network with an Ethernet cable.

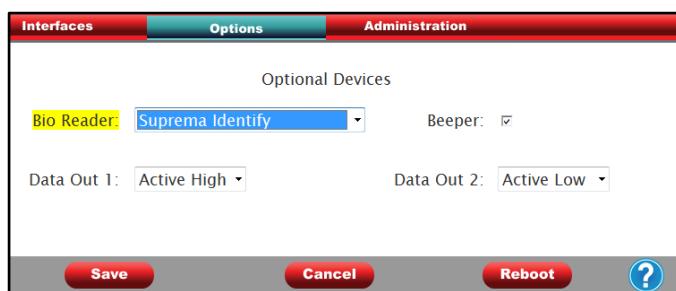
- a. Tap the '**Wrench Icon**' on the timeclock's Home screen
- b. Tap the '**Setup Icon**' on the timeclock's Configuration screen.
- c. Enter in **1234**, the setup password for a new timeclock. If this is not a new timeclock you can use the timeclock serial number as the password.
- d. Select the '**Interfaces**' tab:



10c. To enable a **WIFI** connection, please see the Appendix on ADP 700 Timeclock Settings for Wireless Ethernet Adapters beginning on page 50.

11. To verify or enable the finger scan feature of this timeclock:

- a. Select the '**Options**' tab:



Note: To disable the Bio Finger Scan Reader, select '**None**' in the Bio Reader option setting. This will delete all stored finger templates in the timeclock. If the timeclock has already been saved in the TCM software it will need to be removed and then re-added back into the software.

- b. Ensure the Bio Finger Scan Reader option is set to '**Suprema Identify**'. *Important:* Do not make any other changes unless directed to by an ADP Representative.
- c. Press '**Save**'.
- d. Select '**Reboot**' to apply changes.

You may now close the Web browser and proceed to **Chapter 2 - Timeclock Connections**.