

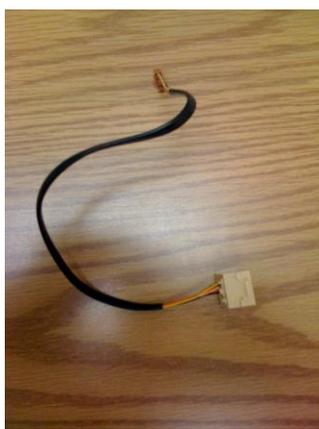
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Setting up your ZX Clock

Your clock should have come with several important pieces needed to get a TCP/IP setup going.



ZX Time Clock



Ethernet Adapter



AC Power Adapter



Brick Power Adapter



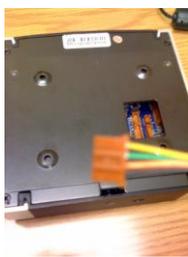
Connect the Brick to Wall Plug



Plug the clock power adapter into the Brick Power Adapter



Clock Connections

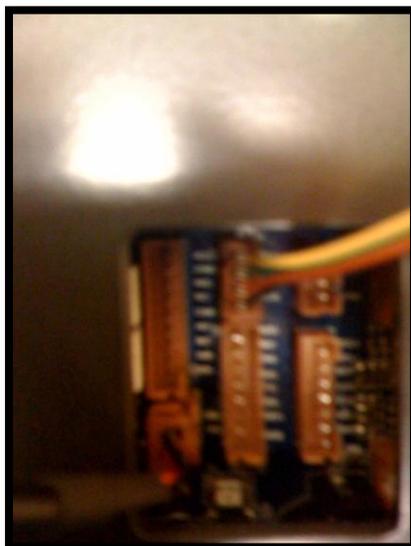


Plug the Ethernet adapter into the middle row (Only one that will fit)

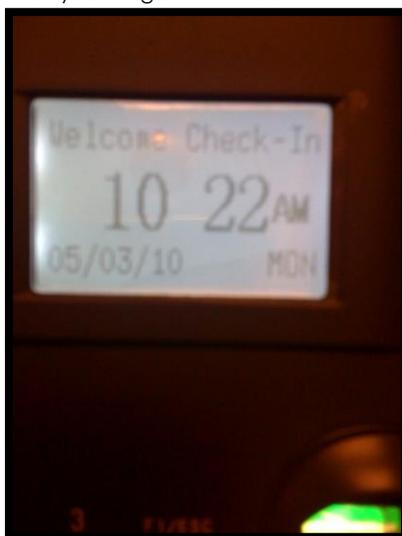


Plug the clock power adapter into the left row. (Only one that will fit)

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Once the connections are in this is what the back of the clock should look like. Then you will get the time on the front of the clock.



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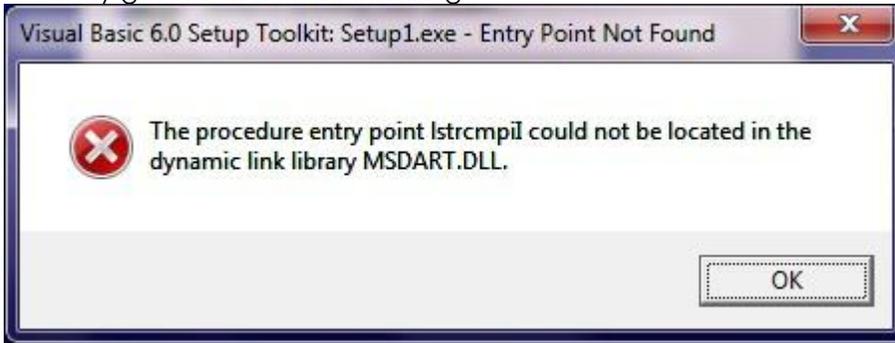
1. Setting Up the clock.
 - 1.1. Press the menu button on the clock. If there is already an admin account the user name and password will be 1234 and 1234.
 - 1.1.1. If the clock says "Admin Affirm" at the very top of you may skip all of 1.2 because the admin account is already setup.
 - 1.2. If there is no admin we will need to add the admin user.
 - 1.2.1. The first option you should have is "User Manage" Press OK with the arrow is next to it
 - 1.2.2. Press the down key once to get to Enroll Admin and press OK
 - 1.2.3. Choose your option, FP is finger print and PWD is a password you enter on the keypad. We recommend just using PWD.
 - 1.2.4. Press the down key to Enroll PWD, then press OK.
 - 1.2.5. Press the down key so "Supervisor" appears on the screen, then press OK.
 - 1.2.6. Press OK when you see "New Enroll". Enter the User ID and Password you want, then confirm the password. If you want to keep adding users continue doing so, if not press ESC until you are back at the time.
 - 1.3. Setting the IP address of the clock.
 - 1.3.1. Press the menu button and enter in your UserID and Password.
 - 1.3.2. Press the down key to options, then press OK.
 - 1.3.3. Press the down key to Comm Opt then press OK.
 - 1.3.4. Press the down key to IP Addr. then press OK
 - 1.3.4.1. Enter the unique IP address for the clock.
 - 1.3.5. Press the down key to NetMask
 - 1.3.5.1. Set the NetMask to "255.255.255.0" if it is not already, then press OK.
 - 1.3.6. Press the down key to Gateway then press OK
 - 1.3.6.1. Enter the gateway. (If you do not know please contact your network administrator.
 - 1.3.7. Press the escape key until you are back at the time.

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2. Getting the clock to communicate with Data:Maxx.

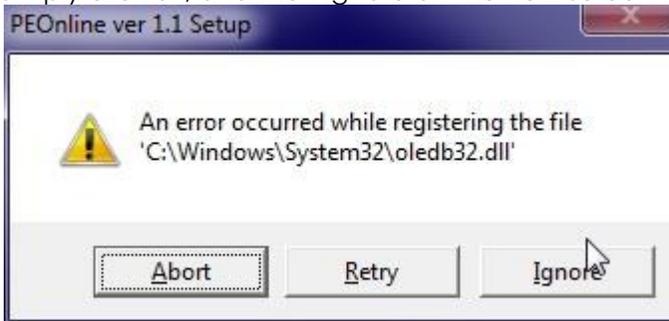
2.1. Installing PEOne software.

2.1.1. You may get an error while installing:



2.1.2.

2.1.3. Simply click ok, and then Ignore on the next screen that follows.



2.1.4.

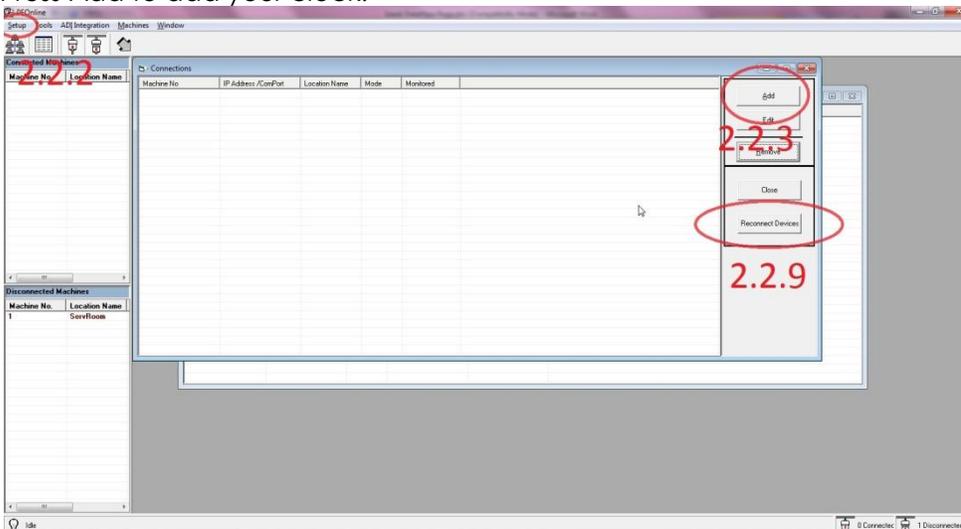
2.1.5. Once the installation is complete you are ready to run and configure the software.

2.2. Running the PEOne software

2.2.1. The first thing you will need to do is connect to the clock.

2.2.2. Go to the setup menu and choose machines.

2.2.3. Press Add to add your clock.



2.2.4.

2.2.5. Add the machine number, IP Address and Location for the clock

2.2.6. If you are defaulting a job, phase or cost code to this clock, be sure to set it in the Machine No. field.

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2.2.7. Make sure you have picked a unique IP address as well.

Machine No:
Connection Type: TCP/IP Serial
IP Address:
Location Name:
Monitored:
Ok Cancel

2.2.8.

2.2.9. Then Press the connect (or reconnect) devices button.

2.3. Now that the clock has been added you need to setup a connection source to Data:Maxx

2.3.1. Use the setup menu, go to configure then data export

Database Connection

| Name | Value |
|-----------------------|--------------------------------------------------|
| Provider | Microsoft.Jet.OLEDB.4.0 |
| Data Source | C:\Program Files (x86)\Data-Maxx V6\asdfsdfa.dmd |
| Persist Security Info | False |

2.3.2

Change

2.3.4

Insert Statement

Statement (use Ctrl+Space for options)

```
INSERT INTO Data_TimeCards_T (  
    ClockID,  
    EmployeeID,  
    PunchType,  
    DateIn,  
    DateOut,
```

Example

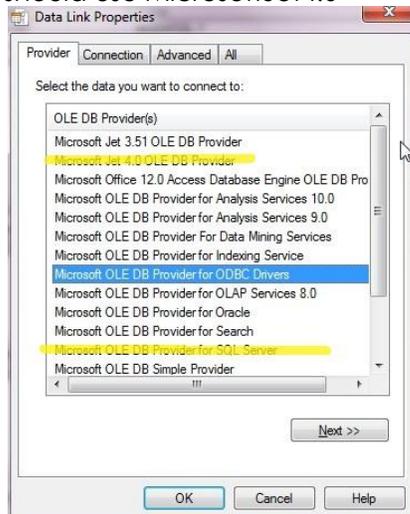
```
INSERT INTO Data_TimeCards_T (  
    ClockID,  
    EmployeeID,  
    PunchType,  
    DateIn,  
    DateOut,
```

Export enabled

Test OK

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2.3.2. Press the Change button and select the correct type for your database, V6 (Access) and lower should use Microsoft Jet 4.0



2.3.3.. Then browse out to the database (.dmd or .udl file)



2.3.4. Setup your insert statement for the Data:Maxx fields. (Use the following text (on the past page), and just copy and paste over top anything that was there)

2.3.5. Make sure you check export enabled, and test the connection before pressing ok.

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```
INSERT INTO Data_TimeCards_T (
    ClockID,
    EmployeeID,
    PunchType,
    DateIn,
    DateOut,
    TimeIn,
    TimeOut,
    RealTimeIn,
    RealTimeOut,
    Job
) VALUES (
    <MachineNo>,
    <EnrollNumber>,
    IIF(<AttState> = 0,
        'I',
    IIF(<AttState> = 1,
        'O',
    IIF(<AttState> = 3,
        'O',
        ''
    )
    ),
    IIF(<AttState> = 0,
        '<TransDate Format=MM/DD/YYYY>'
    ),
    IIF(<AttState> = 1,
        '<TransDate Format=MM/DD/YYYY>'
    ),
    IIF(<AttState> = 0,
        '<TransDate Format=HH:MM>'
    ),
    IIF(<AttState> = 1,
        '<TransDate Format=HH:MM>'
    ),
    IIF(<AttState> = 0,
        '<TransDate Format=HH:MM>'
    ),
    IIF(<AttState> = 1,
        '<TransDate Format=HH:MM>',
    ),
    '<WorkCode>'
)
```