

9.0 SETUP ET2000 ACCESS CONTROL

The ET2000 access control setup is used for assigning access levels and login codes for field personnel. When login codes are sent to the controller, only personnel with an assigned login code will have access to the controller's programming and operating features. Access Levels can only be created and sent to a controller with Command Center software.

Note: Only an Administrator or Standard User with setup privileges will have access to the ET2000 Access Control Setup.

9.1 CREATE AN ACCESS GROUP

1. In the toolbar at the top of the screen select **Setup** and then scroll down to **Access Control** and click on it (Figure 9.1.1).

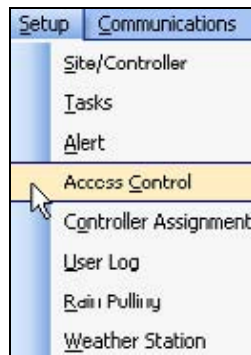


Figure 9.1.1

Note: This will take you to the “**Access Control**” screen (Figure 9.1.2).

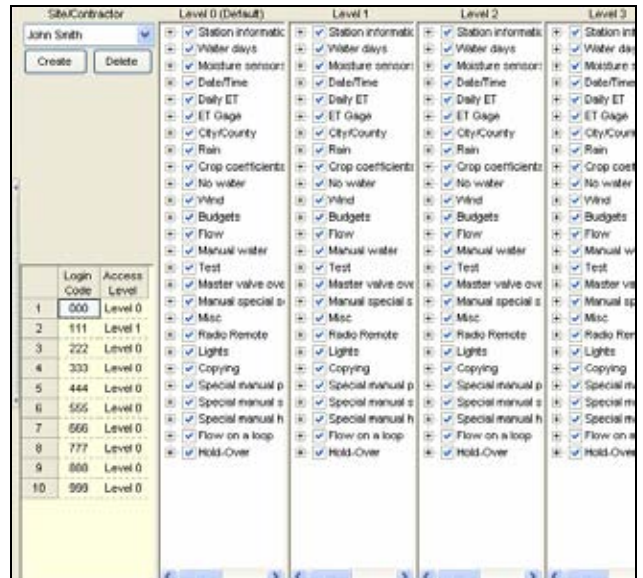


Figure 9.1.2

Note: ET2000 controllers are shipped from the factory with Level 0, having access to all items listed. The entire controllers programming is accessible and no Login code is necessary.

Note: Existing Access Control names can be accessed by using the pull down arrow to the right of the name box (Figure 9.1.3)

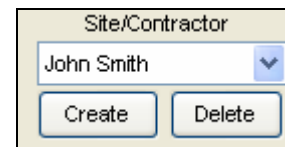


Figure 9.1.3

2. Under the Site / Contractor section click on the **Create** button (Figure 9.1.4).



Figure 9.1.4

Note: This will bring up the “**New Task**” window (Figure 9.1.5).

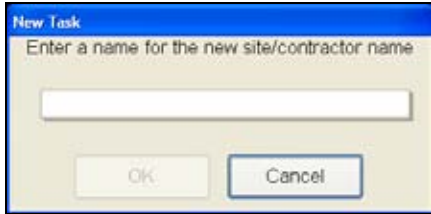


Figure 9.1.5

3. Type in the name of the site, company, or person that you want this setting to be identified by (Figure 9.1.6)

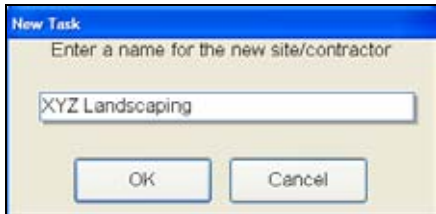


Figure 9.1.6

4. Click on the **OK** button if you want to save this name. Click on the **Cancel** button if you do not.

Note: Next you will have to select login Codes (Figure 9.1.7).

	Login Code	Access Level
1	000	Level 0
2	111	Level 0
3	222	Level 0
4	333	Level 0
5	444	Level 0
6	555	Level 0
7	666	Level 0
8	777	Level 0
9	888	Level 0
10	999	Level 0

Figure 9.1.7

Login Code: There can be up to ten login codes assigned.

- Click on one of the default Login Codes.
- Enter in a Login Code. (Login codes are case sensitive and can be A-thru-Z, a-thru-z, 0-thru-9).

5. For each Login Code you will have to assign an access level (Figure 9.1.8).

Access Level: Access levels allow field personnel access to only the predefined programming and operating features assigned by the Administrator or Standard user.

- Select the Access Level box next to one of the login codes assigned to a user. From the drop down box select one of the levels of access (Level 0 thru Level 3) for that user (Figure 9.1.8).

	Login Code	Access Level
1	000	Level 0
2	111	Level 0
3	222	Level 0
4	333	Level 0
5	444	Level 0
6	555	Level 0
7	666	Level 0
8	777	Level 0
9	888	Level 0
10	999	Level 0

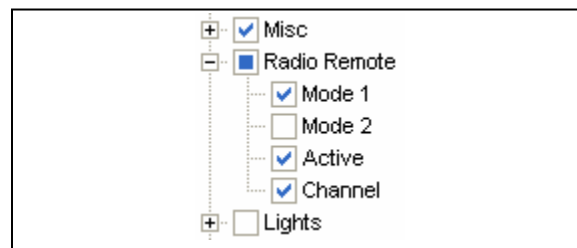
Figure 9.1.8

Level 0 thru 3: The four columns, Level 0 (default) thru 3 are used for selecting the programming and operation that will be permitted under that Level.

To view the different programming and operation selections:

- Click on the “+” next to the programming and operation description.

Example:



Misc: allows the user access to all the options listed within that feature.

Radio Remote: A Blue square indicates options within that feature are not selected. Only the selected options within that feature will the user have access too.

Lights: Not selected, does not allow the user access to any of the options within that feature.

Note: Looking at the ET2000 access control setup screen on the next page (Figure 9.1.9). XYZ Landscaping is the "Site / Contractor".



Site/Contractor

XYZ Landscaping

Create Delete

	Level 0 (Default)	Level 1	Level 2	Level 3
<input type="checkbox"/> Station informatic	<input checked="" type="checkbox"/> Station informatic	<input checked="" type="checkbox"/> Station informatic	<input checked="" type="checkbox"/> Station informatic	<input checked="" type="checkbox"/> Station inf
<input type="checkbox"/> Water days	<input checked="" type="checkbox"/> Water days	<input checked="" type="checkbox"/> Water days	<input checked="" type="checkbox"/> Water days	<input checked="" type="checkbox"/> Water day
<input type="checkbox"/> Moisture sensors	<input type="checkbox"/> Moisture sensors	<input type="checkbox"/> Moisture sensors	<input checked="" type="checkbox"/> Moisture sensors	<input checked="" type="checkbox"/> Moisture s
<input type="checkbox"/> Date/Time	<input checked="" type="checkbox"/> Date/Time	<input checked="" type="checkbox"/> Date/Time	<input checked="" type="checkbox"/> Date/Time	<input checked="" type="checkbox"/> Date/Time
<input type="checkbox"/> Daily ET	<input type="checkbox"/> Daily ET	<input type="checkbox"/> Daily ET	<input checked="" type="checkbox"/> Daily ET	<input checked="" type="checkbox"/> Daily ET
<input type="checkbox"/> ET Gage	<input checked="" type="checkbox"/> ET Gage	<input checked="" type="checkbox"/> ET Gage	<input checked="" type="checkbox"/> ET Gage	<input checked="" type="checkbox"/> ET Gage
<input type="checkbox"/> City/County	<input checked="" type="checkbox"/> City/County	<input checked="" type="checkbox"/> City/County	<input checked="" type="checkbox"/> City/County	<input checked="" type="checkbox"/> City/Count
<input type="checkbox"/> Rain	<input checked="" type="checkbox"/> Rain	<input checked="" type="checkbox"/> Rain	<input checked="" type="checkbox"/> Rain	<input checked="" type="checkbox"/> Rain
<input type="checkbox"/> Crop coefficients	<input checked="" type="checkbox"/> Crop coefficients	<input checked="" type="checkbox"/> Crop coefficients	<input checked="" type="checkbox"/> Crop coefficients	<input checked="" type="checkbox"/> Crop coef
<input type="checkbox"/> No water	<input checked="" type="checkbox"/> No water	<input checked="" type="checkbox"/> No water	<input checked="" type="checkbox"/> No water	<input checked="" type="checkbox"/> No water
<input type="checkbox"/> Wind	<input type="checkbox"/> Wind	<input type="checkbox"/> Wind	<input checked="" type="checkbox"/> Wind	<input checked="" type="checkbox"/> Wind
<input type="checkbox"/> Budgets	<input type="checkbox"/> Budgets	<input type="checkbox"/> Budgets	<input checked="" type="checkbox"/> Budgets	<input checked="" type="checkbox"/> Budgets
<input type="checkbox"/> Flow	<input type="checkbox"/> Flow	<input type="checkbox"/> Flow	<input checked="" type="checkbox"/> Flow	<input checked="" type="checkbox"/> Flow
<input type="checkbox"/> Manual water	<input checked="" type="checkbox"/> Manual water	<input checked="" type="checkbox"/> Manual water	<input checked="" type="checkbox"/> Manual water	<input checked="" type="checkbox"/> Manual wa
<input type="checkbox"/> Test	<input checked="" type="checkbox"/> Test	<input checked="" type="checkbox"/> Test	<input checked="" type="checkbox"/> Test	<input checked="" type="checkbox"/> Test
<input type="checkbox"/> Master valve ove	<input checked="" type="checkbox"/> Master valve ove	<input checked="" type="checkbox"/> Master valve ove	<input checked="" type="checkbox"/> Master valve ove	<input checked="" type="checkbox"/> Master va
<input type="checkbox"/> Manual special s	<input checked="" type="checkbox"/> Manual special s	<input checked="" type="checkbox"/> Manual special s	<input checked="" type="checkbox"/> Manual special s	<input checked="" type="checkbox"/> Manual sp
<input type="checkbox"/> Misc	<input type="checkbox"/> Misc	<input type="checkbox"/> Misc	<input checked="" type="checkbox"/> Misc	<input checked="" type="checkbox"/> Misc
<input type="checkbox"/> Radio Remote	<input type="checkbox"/> Radio Remote	<input type="checkbox"/> Radio Remote	<input checked="" type="checkbox"/> Radio Remote	<input checked="" type="checkbox"/> Radio Rem
<input type="checkbox"/> Lights	<input type="checkbox"/> Lights	<input type="checkbox"/> Lights	<input checked="" type="checkbox"/> Lights	<input checked="" type="checkbox"/> Lights
<input type="checkbox"/> Copying	<input type="checkbox"/> Copying	<input type="checkbox"/> Copying	<input checked="" type="checkbox"/> Copying	<input checked="" type="checkbox"/> Copying
<input type="checkbox"/> Special manual p	<input type="checkbox"/> Special manual p	<input type="checkbox"/> Special manual p	<input checked="" type="checkbox"/> Special manual p	<input checked="" type="checkbox"/> Special ma
<input type="checkbox"/> Special manual s	<input type="checkbox"/> Special manual s	<input type="checkbox"/> Special manual s	<input checked="" type="checkbox"/> Special manual s	<input checked="" type="checkbox"/> Special ma
<input type="checkbox"/> Special manual h	<input type="checkbox"/> Special manual h	<input type="checkbox"/> Special manual h	<input checked="" type="checkbox"/> Special manual h	<input checked="" type="checkbox"/> Special ma
<input type="checkbox"/> Flow on a loop	<input type="checkbox"/> Flow on a loop	<input type="checkbox"/> Flow on a loop	<input checked="" type="checkbox"/> Flow on a loop	<input checked="" type="checkbox"/> Flow on a
<input type="checkbox"/> Hold-Over	<input type="checkbox"/> Hold-Over	<input type="checkbox"/> Hold-Over	<input checked="" type="checkbox"/> Hold-Over	<input checked="" type="checkbox"/> Hold-Over

	Login Code	Access Level
1	792	Level 0
2	604	Level 1
3	545	Level 0
4	333	Level 0
5	444	Level 0
6	555	Level 0
7	666	Level 0
8	777	Level 0
9	888	Level 0
10	999	Level 0

Figure 9.1.9

The company was assigned a Login Code of 604 and Access Level 1 (Figure 9.1.9).

	Login Code	Access Level
1	792	Level 0
2	604	Level 1
3	545	Level 2
4	333	Level 0
5	444	Level 0
6	555	Level 0
7	666	Level 0
8	777	Level 0
9	888	Level 0
10	999	Level 0

Figure 9.1.10

Under the Level 1 access, XYZ Landscaping was not given full access to the controllers that are assigned to them. The Station information category has a blue square meaning that under that category they have limited access. In addition they have no access to the categories where the boxes are not checked (Figure 9.1.10).

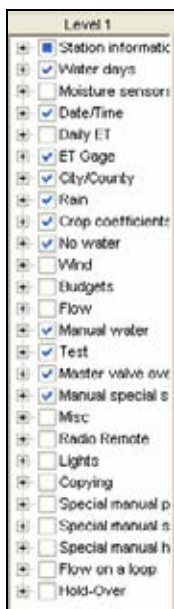


Figure 9.1.10

Note: Only when logged on as the **Administrator** will the alert line show the users login code.

06/04/2004 09:16 AM User 604 login to level 1

When logged on as a **Standard User** the alert line will only show the level of the person who logged in.

06/04/2004 09:16 AM User logged in to level 1

The ET2000 controller does not display the login code. The code is replaced with three asterisks and only the access level is shown.

9.2 SENDING AN ACCESS GROUP

1. From the toolbar at the top of the screen select **Communications** then scroll down to **Speed Communications** and click on it (Figure 9.2.1).

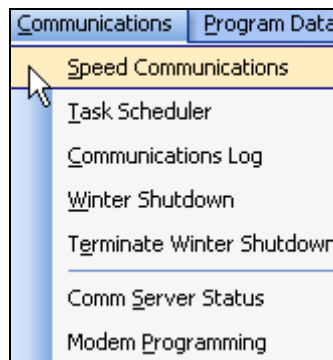


Figure 9.2.1

Note: This will bring you to the **Speed Communications** screen (Figure 9.2.1).



Figure 9.2.1

2. Select a Site / Controller that you want to send the Access Control Code Set to by highlighting it (Figure 9.2.2).

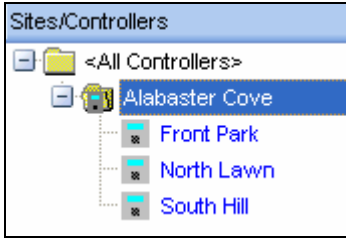


Figure 9.2.2

3. Select the **Send Access Control Codes** icon in the right hand panel and click on it (Figure 9.2.3).



Figure 9.2.3

Note: This will bring up the “**Access control Selection**” screen (Figure 9.2.4)

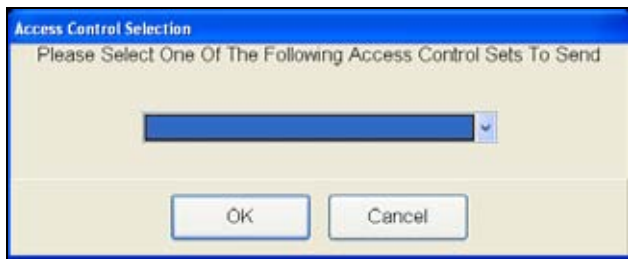


Figure 9.2.4

4. You can use the pull down arrow to the right of the entry box to select the Access Control Code set that you want to send to this controller.

Note: If there are no entries in this box then you do not have access to send codes or there are no code groups created. See section 9.1 of this manual.

5. Highlight the name of the group and click on the **OK** button to send.

Note: Click the **Cancel** button if you do not wish to send this information to the controller.

6. The communications server will activate and send the information selected to the chosen controller.

Note: After the communications task has taken place the “**Communications Completed**” screen will appear (Figure 9.2.5).



Figure 9.2.5

2. Click on the **OK** button.

