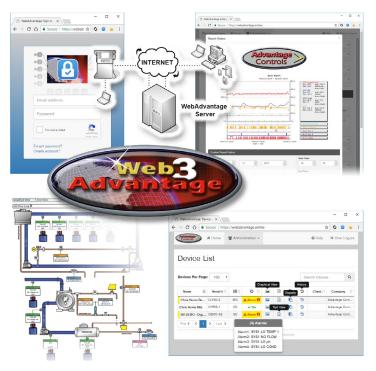


WebAdvantage3 Device Internet Communications

Internet Control:

- > MegaTron Controller
- MegaTronXS Controller
- MegaTronSS Controller



VERY IMPORTANT: This manual contains information and contact sheets that must be returned in order for you to use the controller online. <u>DO NOT DISCARD THIS MANUAL!</u>

Advantage Controls P.O. Box 1472 Muskogee, OK 74402 Phone: 918-686-6211 Fax: 918-686-6212 Main Site: www.advantagecontrols.com WebAdvantage3 Site: https://webadvantage.online email: support@advantagecontrols.com



10/2017



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Reference Sheets

USER ID Setup	
Migration • from the Controller Front Panel • from WebAdvantage Classic Mode	
from WebAdvantage Enhanced Mode	
Add Device and Assign USER ID (Admin's Only)	21

WebAdvantage Connection - SETUP CHECKLIST
• Do you have a WebAdv3 USER ID and password? Yes, if 'No' proceed to page 17.
 Has your account admin added the device and linked it to your USER ID? Yes, if 'No' proceed to page 21.
 Is your controller currently connected to WebAdvantage in either Classic or Enhanced modes? No, if 'Yes' proceed to "Migration Steps" beginning on page 18.
Congratulations! You are now ready to go online with Web Advantage 3.

Overview

WebAdvantage server and website are designed to keep in constant contact with MegaTron controllers connected to the internet. The WebAdvantage server constantly downloads real time data and saves this data, for graphing and logging trends. It can also send alarm notification to multiple individuals via email. In addition, it lets a user log in to check or change settings in the controller.

WebAdvantage is designed to be straightforward and easy to use. Please read your MegaTron manual and familiarize yourself with the MegaTron controller. Setup requires only a few minutes, provided you have the necessary information on hand. When your WebAdvantage enabled MegaTron arrives, it will need access to the internet via a company provided network connection or Advantage cellular router.

Once the controller is placed in it's permanent position, some settings will need to be changed so that the unit can connect to the Internet. You will need the following information/equipment to properly configure the unit:

- A network connection and the appropriate cabling (RJ-45 terminated category 5 cable for H1).
- If connected to a LAN, know whether the unit will be using a **static** or **dynamic** IP address. If the unit will use a static IP address, you will need to obtain a useable static IP addresses from your IT staff for the **network address, network mask, DNS** and **network gateway**. If the unit will use dynamic addressing, this information is provided automatically.

Getting Started

Using the inline coupler provided with the unit, connect a live CAT5 cable to the CAT5 cable coming from the MegaTron Controller.

Note: A unit must have a name of at least one character for the WebAdvantage server to recognize it when viewing the status page.

Once you have determined if the controller will be using a dynamic IP address (DHCP) or static IP address you will need to make sure the controller's Network settings are configured appropriately. From the Home menu of the controller go into the Configure menu then the Network sub menu.

>NETWORK<	>CONFIGURE NETWORK<
IP ADDRESS: 0.0.0.0 SUBNET MASK: 0.0.0.0 GATEWAY 0.0.0.0 ACI SERVER: connect.webadvantage.online:80 LOCAL MODE: ON REMOTE MODE: ON DHCP SETTINGS RESET	IP ADDRESSHTTP LOCALIP MASKHTTP REMOTEGATEWAYSEC DNSPRI. DNSHOSTSERVERDOMAIN

If connecting to the network using a static IP address, the DHCP will need to be off and the static information IP, Mask, Gateway and DNS entered into the controller. If you are connecting to the network using a dynamic IP address, the settings will be applied automatically.

When making changes use the keypad to enter numbers, the up / down arrows to scroll through the alphabet. Press the right arrow after each desired character is entered to set the next character.

TIP: If you press the HELP button after arrowing over to the next position the last letter or number you selected will be displayed, this is especially handy if you are using lower case letters.

Note: Always press the RESET button when any changes have been made to the network settings.



Log In Screen

To login you must have the USERID and password that was created on page 17. If this has not been filled in and submitted, contact our WebAdvantage department at 918-686-6211.

You can then use <u>any desktop or mobile web browser</u> that allows cookies, and has java scripting enabled to connect to the remote communications server.

- USERID = Email Address
- Password

"Not a Robot" Captcha Verification

Note: On success reveals sign in button

If you have misplaced your USERID / password or need to create a new account, links are provided near the bottom of the login form.

Device List (Home)

Optimized for use with mobile and desktop browsers. Mobile menu accessed with the icon at the top right

You start at the Device List screen when you first log in.

This screen lists all the devices you have connected to the system.

From here you have access to a sortable/searchable list of devices by Name, Serial, Type, Status, Graphical View, Text View, Reports, History, Access, and more...

Select the controller you wish to work with by clicking on "Graphical View", "Text View", "Reports" or "History". You can view the controller settings by clicking on either "Graphical" or "Text View". The "History" link will allow you to view your history in a log table or graph mode. "Reports" will allow you to use the device data to generate a report. To return to this screen, click "Home" link on the bar at the top of the page at anytime.

ebAdvantage: Device L × C

Home 🔮 Administ

ces Per Page: 100 •

SS DEMO - Digital + mA In... DEMO-SS

Device List

First < < 1

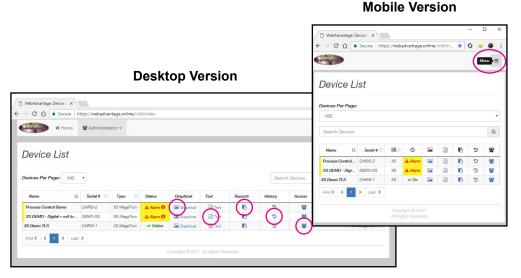
5

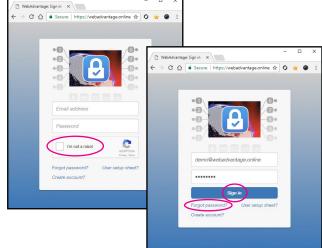


Alarm Quick Summary shown when clicking on a particular alert.

Conditions:

- On-Line Green
- Off-Line Red
- Alarm Condition **Yellow**





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Alarm1: SYS1 LO TEMP : Alarm2: SYS1 NO FLOW

Alarm3: SYS1 LO ph Alarm4: SYS1 LO COND



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•	← → C △ a Secure https://webadvantage.online/cntl/sys/0	System #1 All Alarms	/ SS DEMO - Digital + mA Inputs / System 1: Tower System Water	/ Text View
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Graphical View

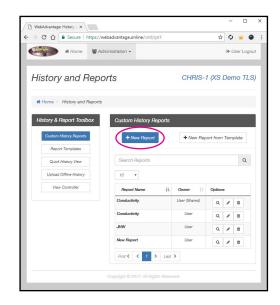
Note: You can alternate between the different views at any time from the home screen (device view) or from the tabs at the top of each view.



Here you can create as many custom reports that are desired for a given MegaTron controller. These reports can have any of the system parameters plotted onto a graph (probe readings, relays, alarms, Notepad entries) in various colors. It is recommended that reports / graphs use readings of the same units of measure to keep a graph understandable.

Reports can then be set to have the server automatically email them at a desired interval to various email accounts.

- · Listing of saved reports
 - View, edit, delete options
- Create a new report
- Create a new report from template. See page 14.



General

- Report Name
- Permissions
 - User, User (Shared) or Controller

User: Only the report creator can see report on WebAdv

User (Shared): Creator can edit report. Others can only view report

Controller: Anyone with controller access can edit or view report.

Note: You can email reports to others not on WebAdv if needed. See "Emailing" section below.

C 🔒 Secure https://webadvanta	ge.online/cntl/rpt1		\$ 0
🖌 🖌 Home 🛛 😫 Administration	, ,		🕩 Us
lew Report			
General			
Report Name:		Permissions:	
New Report		User	
		User	
		User (Shared) Controller	
Branding			
Primary Logo:		Secondary Logo:	
None			
None	*	None	
None	•	None	
	•	None	
Emailing	¥,		
Emailing Email Date:		Hour Offset:	
Emailing	• •		
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Emailing Email Date: NOT ENABLED Logs:		Hour Offset: 0 Email Addresses:	
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Secondary logo 🥆	C	C Primary Logo:		Secondary Logo:	
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• Device	380.0				
		Report Settings			
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	100.0	1 Day	•	Single	*
nages may require	10/01/17 10:00 10/02/17 10:00 Date 1 line				
dmin permissions.					
•					
See page 21.					

Emailing

• Email date = Future email will be sent on this date

Note: If you plan to disconnect your controller for an extended period of time, change the "**Email Date**" to match the future re-connection. This will avoid a backlog of unnecessary emails waiting to be sent after reconnect. It is also a good time to verify that the assigned email has not changed.

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👘 🗰 Home 🙀 Administration	•	🕩 Use
ew Report		
General		
Report Name:	Permissions:	
New Report	User	
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Branding		
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• Hour offset = Adjustable in relation to central time zone

			\$ O 🗙
Administration	*		(+ User L
New Report			
General			
Report Name:		Permissions:	
New Report		User	•
Branding			
Primary Logo:		Secondary Logo:	
None		None	
Emailing			
Email Date:		Hour Offset:	
NOT ENABLED	•	0	•
Logs:		1 2	
		3 4	
Graph Only		5	
Graph Only		6	

• Logs

 Graph only, Graph and logs only, Logs only, Webadvantage export = Text file based on report channels

• Email addresses = Multiple email addresses can be listed in this field with a comma "," between each address.

Tip: If you need the alarm sent via text, most USA based phone carriers have an email address assigned to the phone's text messaging function. Adding this particular email address to the user's profile alarms, WebAdvantage will send an email to the phone that shows up as a text message. That email address is

typically the phone's 10 digit number @ a particular carrier base address.

Past Examples: Verizon = 9186866211@vtext.com AT&T = 9186866211@txt.att.net

Report Settings

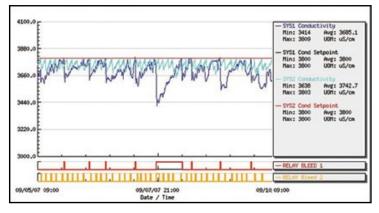
• Interval = How often report will be sent

ew Report			×
General			
Report Name:		Permissions:	
New Report		User	*
Branding			
Primary Logo:		Secondary Logo:	
None		None	. v .
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			_
Graph Only Graph and Logs Logs Only WebAdvantage Export			
Graph and Logs Logs Only		Axis:	

WebAdvantage: History = ×

interval:					Axis:			
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1 Hour 1 Day				*				
2 Days								
3 Days 4 Days					800			Ma
5 Days								
6 Days 7 Days								
8 Days 9 Days					800			Ma
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13 Daiys 14 Days 15 Days 15 Days 17 Days 18 Days 18 Days Channel Name NOT ASSIGNED NOT ASSIGNED		Black Black	•	Axis Loft Loft	Legend Type Average Average	•	NONE	

- Axis
- Single
- Dual = Example: Dual axis allows you to view conductivity and pH on the same graph.
- Left Axis (Min)
- Left Axis (Max)
- Right Axis (Min)
- Right Axis (Max)



Sample Graph

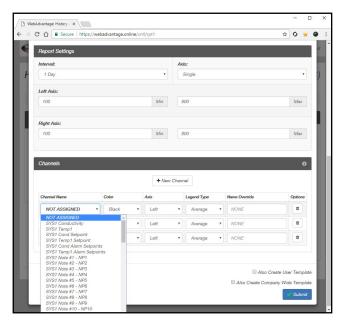
Channels

Any sensor or measure going through controller.

- New channel
 - View, modify, delete
- Channel Name, Color, Axis, Legend Type, Name Override
- Channel Name = Listing comes from the controller



Report Settings						
Interval:			Axis:			
1 Day		•	Single Sinale			
Left Axis:			Dual			
100		Min	800			Max
Right Axis:						
100		Min	800			Max
Channels		+New	Channel			
Channels Channel Name	Color	+ New Axis	Channel Legend Typ		Name Override	
	Color Black •				Name Override	Option
Channel Name		Axis	Legend Typ	•		Option
Channel Name NOT ASSIGNED *	Black •	Axis Left	Legend Typ	•	NONE	Option

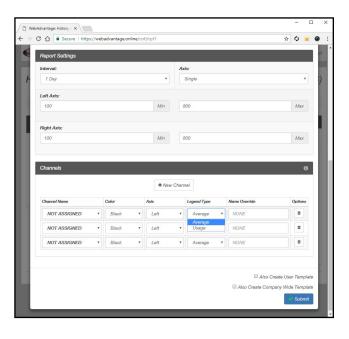


Report Settings						
Interval:			Axis:			
1 Day		٠	Single			
Left Axis:						
100		Min	800			Max
Right Axis:						
			800			Max
100 Channels		Min + New	Channel			
	Color				Name Override	
Channels	Color V Black	+ New Axts	Channel		Name Override	
Channels Channel Name NOT ASSIGNED	Black Black	+ New Axts Loft	Channel Legend Type Average		NONE	Optio
Channels Channel Name	 Black Black Blue Brown 	+ New Axis	Channel Legend Type	•		Option
Channels Channel Name NOT ASSIGNED	 Black Black Blue Brown Cyan Green 	+ New Axts Loft	Channel Legend Type Average		NONE	Option
Channels Channel Name NOT ASSIGNED NOT ASSIGNED	Black Blue Brown Cyan Green Magenta Orange	+ New Axis Loft Left	Channel Legend Type Average Average	•	NONE	
Channels Channel Name NOT ASSIGNED NOT ASSIGNED	 Black Blue Brown Cyan Green Magenta 	+ New Axis Loft Left	Channel Legend Type Average Average	•	NONE	Option

• Axis

• Left or Right-hand side

1 Day Single Single Idel Axis: Id	Min 800 Max	ft Avis: 000 Min 800 Max ght Asis:					Axis:			
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	+ New Channel									
	Axis Legend Type Name Override Option							1		
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				Axis:			
1 Day			٠	Single			
Left Axis:							
100			Min	800			Max
Right Axis:							
100			Min	800			Max
Channels		[+ New C	hannel			(
	Color	Axis	+ New C	hannel Legend Type		Name Overtide	Qptions
Channel Name	Color V Black	Axis Le			×	Name Override	
Channel Name NOT ASSIGNED			əft	Legend Type			Options
Channel Name NOT ASSIGNED NOT ASSIGNED	• Black	• Le	əft əft	Legend Type Average	•	NONE	Options
Channel Name NOT ASSIGNED NOT ASSIGNED	Black Black	• Le	əft əft	Legend Type Average Average	•	NONE	Options

• Legend Type

Average or Usage

Average: Displays min/max values on graph

Usage: Displays projected usage based on previous data

• Name Override = Example: Shorten the System 1 pH title to just pH in the graph's legend.

• Also create user template = When checked only the creator can see this template

Viewing / Generating Reports

- Graph
- Start Date / Time
- End Date / Time
- Left Axis (Min)
- Left Axis (Max)
- Right Axis (Min)
- Right Axis (Max)

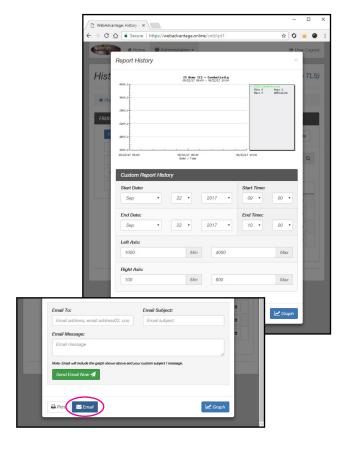
Select values then click the graph button to update.

- Email Button = Expands to show email options
 - Email To
 - Email Subject
 - Email Message

Note: Email will include the graph shown above along with your custom subject / message.

		🕒 WebAdvantage: History = 🗙	- 0
		← → C ☆ 🗎 Secure https://webadvantage.online/cntl/rpt1	1 🗘 🗘 🙀 (
		Home Administration -	🕩 User Logout
History (Quick View)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	History and Reports	CHRIS-1 (XS Demo TLS)
Shortcut from Device List	Device List	 Home / History and Reports History & Report Toolbox General 	
General • History of: Sensor, Notepad, Water Meter, Relay, Alarm, Special Events, mA Inputs	Devices P - Egne: 10 Search Devices Manne II, Send # II Process Control Very High S-1 XS Demo TLS Face 4 Face 4	Custom Hatory Reports Report Templates Duckt Matory Neuron Usibaad Offine Hatory View Controller	Start Time: 10 • 2017 • 00 • End Time:
	All Rights Reserved,	Sep	• 10 •
		22 *	2017 • 00 •

11



Ontion

Minimum

Maximum

UOM

• System = Controller assigned values

Ranges

- Start date / time
- End date / time

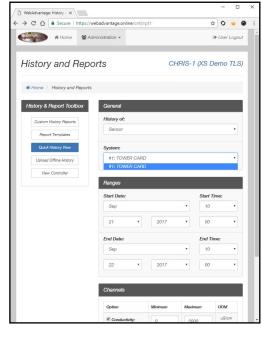
Note: Based on central time zone. Rendering times may vary

Channels

- Channel option = Pulled from controller
 - Min
 - Max
 - UOM (Unit of measure)

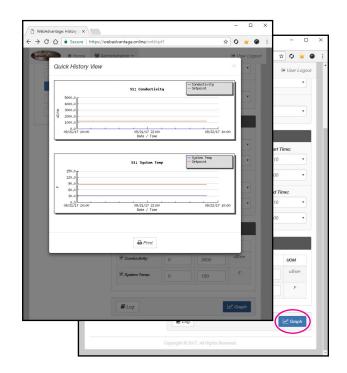
Log Button = Create a .csv file of history data

C Web



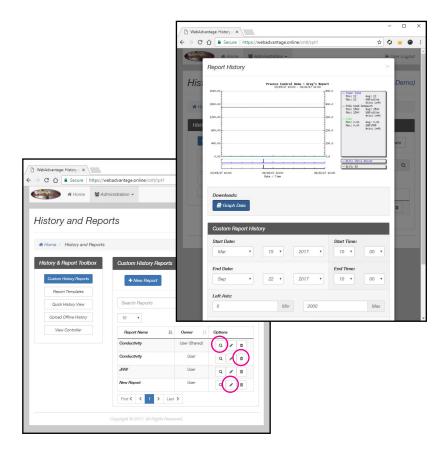
) WebAdvantage: History	×					
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	Quick History V		System:				
	Upload Offline H		#1: TOWER CARD			Ŧ	
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			Ranges				11
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			Conductivity:	0	5000	uS/cm	
			System Temp:	0	150	F	
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Graph Button = Displays graph in popup



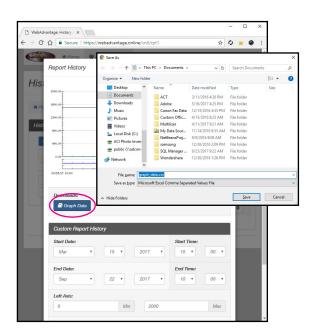
Viewing a Custom History Report

- Custom History Report
 - **Magnifying glass icon** to view report. Here you can <u>temporarily</u> <u>change</u> values to update the graph. This will not affect future reports.
 - **Pencil icon** to edit report. This <u>will change future</u> reports.
 - Trash can icon to <u>permanently</u> <u>remove</u> report



Downloads

• Graph data button = Only available when report is set to Graph & Log.



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New Report Template

Report Templates

• New Template

Note: To learn more about each of these settings, refer back to page 6.

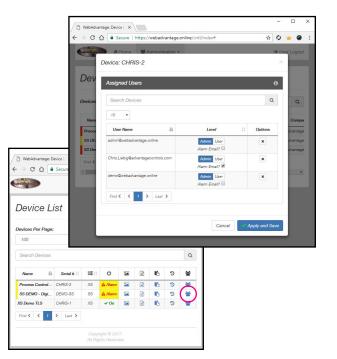
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		New Template			
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tory and Repo	orts CHRIS-	1 Day	*	Single	×
nory and nope	10	Left Axis:			
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tory & Report Toolbox	Report Templates	Right Axis:			
Custom History Reports	+ New Template	100	Min	800	Mov
Report Templates	+ New Template				
	Search Templates	Q			
Quick History View					
	10 •				
Upload Offline History					
Upload Offline History View Controller	Template Name	Options			
	Template Name	Options			

🕒 WebAdvantage: History : 🗙



Note: Only available with device manager privileges.

- Click the **People icon** to see who has access to the device
- Change permissions if allowed



Extensive administration function tutorials can be found on our Youtube page.

https://www.youtube.com/watch?v=YH33KFA6Hng



Frequently Asked Questions

Here are some FAQs your IT department may want to know before giving the unit access to the Internet.

Q. What TCP ports does the controller use?

A. Port 80 is the port to be used for Internet-bound traffic. The controller can also be configured to use port 9090. Controllers with communication card "option H" use port 443.

Q. How much network bandwidth does the controller require?

- **A.** During normal operations about 32 bytes are sent every 10 seconds. When downloads or changes are made this amount can go up to 150 175 bytes, but these events are short in duration and infrequent.
- Q. If the network is unavailable to the controller; does data queue so when the network is available again it is bombarded with this data?
- A. No. The controller will start replacing missing data slowly, once the connection is re-established.

Q. Can the unit be used to contact any other web locations?

A. No, The controller can only contact the WebAdvantage server. The controller has no browser, or messaging capabilities aside from alarm notifications that are sent through the WebAdvantage server.

Q. Is our information secure?

A. Communication between WebAdvantage users is encrypted and the server is hardened to keep your data secure.

Checking Communications Status / Status Codes

Once the appropriate network settings have been entered into the unit, the MegaTron will begin to contact the Web Advantage server automatically. The connection status of the controller can be determined by viewing the Run screen. A two letter code will be in the lower middle section of the RUN screens indicating connection status. **Note:** A bar underneath these letters indicates a solid connection.

Status codes for controllers with Option H1, H11, H21, H22 or H31:

- NC = Talking to ICM but not yet connected
- **DR** = DHCP Remote Connection (Communicating with WebAdvantage Server)
- **SR** = Static Remote Connection (Communicating with WebAdvantage Server)
- **DL** = DHCP Local Connection (Communicating Locally)
- **SL** = Static Local Connection (Communicating Locally)
- **FL** = DHCP Failed Local Connection (Communications Failure)

Status codes for controllers with Option H:

- **NC** = No Ethernet/Wifi Connection
- SL = Static Addressing, No access to web
- **SR** = Static Addressing with Web Access
- **DL** = DHCP Addressing, No access to web
- **DR** = DHCP Addressing with Web Access
- SC = Static Addressing with Web Access, Connection to WebAdvantage
- **DC** = DHCP Addressing with Web Access, Connection to WebAdvantage
- SA = Static Addressing with Web Access, Connection to WebAdvantage is authenticated & completed
- **DA** = DHCP Addressing with Web Access, Connection to WebAdvantage is authenticated & completed

USER ID Setup

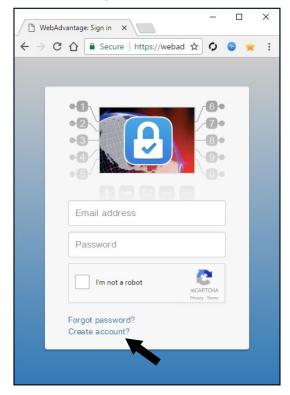
Setting Up a USER ID

Before you can view a device, a **USER ID** must be setup. Note: If you already have a USER ID and are just adding a new device, skip to step 4.

Step 1: Visit <u>https://webadvantage.online</u> or access the registration form with the QR code below.



Step 2: Choose **Create Account?** at the bottom of the login screen.



Step 3: After completing form click **SAVE** to create ID.

Note: The email address you add will be your USER ID.

🕒 WebAdvantage: Sign in 🗙	<u></u> 3			×
← → C ↑ ● Secure https://webad ☆	¢	0	*	:
Create Account				×
Enter Email Address				
Email address				
First Name				
First Name				
Middle Name				
Middle Name				
Last Name				
Last Name				
Password				
Password				
Confirm Password				
Confirm Password				
I'm not a robot				
Cancel				
	_			

Step 4: Important! Contact our WebAdv3 dept with your USER ID (email), the device's serial number and your phone number.

USER ID (email)	
Device Serial #	
Phone:	
Fax: 918-686-6212 Phone: 918-686-62 Email: support@ac	
Note: Please allow	24 hours for processing.

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Web Advantage 3 Migration

This guide is designed to help with transferring your controller from previous WebAdv versions. If during the migration process you have trouble connecting to WebAdv3, please contact support at 918-686-6211.

There are (3) methods of transferring your MegaTron controller to Web Advantage 3: 1) Controller front panel 2) Classic WebAdv 3) Enhanced WebAdv

Please Note: History does not transfer to WebAdv3 but will still be viewable on WebAdv2 with old login information.

Method 1: Controller Front Panel

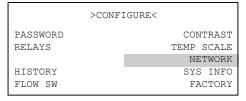
Step 1:

Push the **SET UP RUN** button to get this screen. From here push **CONFIGURE** (Button 7) to go to the next screen.

	>HOME	SETUP<
SETPOINTS		DATE/TIME
CALIBRATION		CONFIGURE
TIMERS		HISTORY
CUSTOMIZE		WATER METER
ALARMS		RELAYS

Step 2:

This is the Configure Screen. From here push **NETWORK** (Button 8) to go to the next screen.



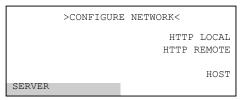
Step 3:

This is the Network Summary Screen. Record the ACI SERVER value for troubleshooting. Press **SETTINGS** (Button 5) to continue.

	>NETWORK<
IP ADDR:	192.168.1.76
SUBNET MASK:	255.255.255.0
GATEWAY:	192.168.1.240
DOMAIN:	DynamiCUniversal Rabbit BIO
ACI SERVER:	web80.advantagecontrols.com
HOST:	mycontroller
MAC:	00:90:c2:d9:ea:7c
DHCP:	On
Local Mode:	On
Remote Mode:	On DHCP
SETTINGS	RESET

Step 4:

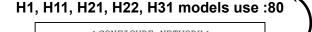
This is the Configure Network Screen. From here push **SERVER** (Button 5) to go to the next screen.

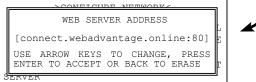


Step 5:

Change the value ¹ to <u>connect.webadvantage.online:80</u> If you are having trouble connecting use IP address <u>65.38.24.37:80</u> Press **ENTER** to confirm.

Note: Megatron / XS controller models containing the H card (i.e., XSCPF5-H), use :443





Step 6:

Press the **BACK** button. Press **RESET** (Button 0) and then press **ENTER**. A 60 second restart countdown will begin.

	255.255.255.0 192.168.1.240
DOMAIN: ACT SERVER:	DynamiCUniversal Rabbit BIO connect.webadvantage.online:80
HOST:	mycontroller
MAC: DHCP:	00:90:c2:d9:ea:7c On
Local Mode:	On
Remote Mode:	On DHCP
SETTINGS	RESET

Step 7:

Login to <u>http://webadvantage.online</u> with your new, company administrator assigned, user id and password.

Step 8:

Find migrating controller in list of devices. If the controller is shown as **Online** (or in Alarm) you have successfully migrated to Web Advantage 3. If controller is not listed, check settings entered in Step 5 and proceed.

Notes:

¹ MegaTron XS controllers can use a connected USB keyboard to change values and navigate menus.

Web Advantage 3 Migration

Method 2: Web Advantage (Classic)

Step 1:

Login to Web Advangtage - Classic:

https://webadvantage.advantagecontrols.com/login.php

Next, select controller and choose view.

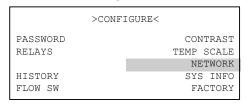
Step 2:

Push the **SET UP RUN** button to get this screen. From here push **CONFIGURE** to go to the next screen.

	>HOME	SETUP<
SETPOINTS		DATE/TIME
CALIBRATION		CONFIGURE
TIMERS		HISTORY
CUSTOMIZE		WATER METER
ALARMS		RELAYS

Step 3:

This is the Configure Screen. From here push **NETWORK** to go to the next screen.



Step 4:

This is the Interface Screen. From here push **INTERFACE 1** to go to the next screen.

>	CONFIGURE	NETWORK<	
INTERFACE	1		

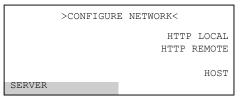
Step 5:

This is the Network Summary Screen. Record the ACI SERVER value for troubleshooting. Press **SETTINGS** to continue.

DOMAIN: ACI SERVER: HOST:	>NETWORK< 192.168.1.76 255.255.255.0 192.168.1.240 DynamicUniversal Rabbit BIO web80.advantagecontrols.com mycontroller 00:90:c2:d9:ea:7c On DHCP
SETTINGS	RESET

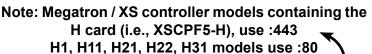
Step 6:

This is the Configure Network Screen. From here push **SERVER** (Button 5) to go to the next screen.



Step 7:

Change the value ¹ to <u>connect.webadvantage.online:80</u> If you are having trouble connecting use IP address <u>65.38.24.37:80</u> Press **ENTER** to confirm.



	NONETCH	DE NEEWODK/	
	WEB SER	VER ADDRESS	
[conn	ect.webadv	vantage.onlin	e:80] E
USE A ENTER	RROW KEYS TO ACCEPT	TO CHANGE, OR BACK TO E	PRESS RASE [

Step 8:

Press the **BACK** button. Press **RESET** (Button 0) and then press **ENTER**. A 60 second restart countdown will begin.

	>NETWORK<			
IP ADDR:				
SUBNET MASK:	255.255.255.0			
GATEWAY:	192.168.1.240			
DOMAIN:	DynamiCUniversal Rabbit BIO			
ACI SERVER:	connect.webadvantage.online:80			
HOST:	mycontroller			
MAC:	MAC: 00:90:c2:d9:ea:7c			
DHCP:	On			
Local Mode:	On			
Remote Mode:	On DHCP			
SETTINGS	RESET			

Step 9:

Login to <u>http://webadvantage.online</u> with your new, company administrator assigned, user id and password.

Step 10:

Find migrating controller in list of devices. If the controller is shown as **Online** (or in Alarm) you have successfully migrated to Web Advantage 3. If controller is not listed, check settings entered in Step 7 and proceed.

Web Advantage 3 Migration

Method 3: Web Advantage (Enhanced)

Step 1:

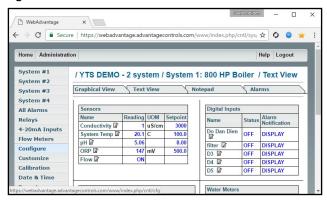
Login to Web Advangtage - Enhanced:

https://webadvantage.advantagecontrols.com/www/index.php

Next, select controller and choose text view.

Step 2:

From the left menu, click on **CONFIGURE** to go to the next screen.



Step 3:

From here click on the **NETWORK** tab at the top of the page to go to the next screen.

WebAdvantage	×				DEVIC HC
> C 🔒 Secu	re https://webadv	antage.advantagecon	trols.com/www/index.	php/cntl/cfg	
Home Administra	tion	_	_	_	
Home Administra					_
System #1		- 2 system / C	onfigure / Gen	oral	
System #2	7113 DEMIC	- z system / G	oningure / Gen	ciai	
System #3	General	Password	Relays	Network	S
System #4	-				
All Alarms	Temperature Se	cale Settings			
Relays	Temperature Sc	alo:			
4-20mA Inputs	remperature st	are. U			
Flow Meters					
Configure	History Setting	s			
Customize	Interval:	5 MIN Y			
Calibration	Water Meter Sta	rt (12 DM -			
Date & Time	water meter Sta	irt: 12 PM •			
	Alarm Dolau	/index.php/cntl/cfg/edit/			

Step 4:

This is the Network Summary Screen. Record the SERVER value for troubleshooting.

Home Administrat	ion				_
System #1	/ YTS DEMO	- 2 system / C	onfigure / Netw	vork	
System #2					
System #3	General	Password	Relays	Network	
System #4	Cardial Line Stat Date (Net of				
All Alarms	Primary Interface	e - Settings			
Relays	DHCP:	ON V			
4-20mA Inputs	IP Address:				
Flow Meters	IP Address:	192.168.1.84			
Configure	Subnet Mask:	255.255.255.0			
Customize	Gateway:	192,168,1,253			
Calibration					
Date & Time	DNS #1:	192.168.1.238			
Reports	DNS #2:	192.168.1.238			
	Server:	web80.advantag	econtrols.com:80		
	HTTP Local:	ON 🔻			
	HTTP Remote:	ON V			
	Domain:	DynamiCUniver	sal Rabbit BIOS Version	n 8.01	
	Host:	mycontroller			
	Reset Communic	ations Card			
	Reset:				

Step 5:

Change the value ¹ to <u>connect.webadvantage.online:80</u> If you are having trouble connecting use IP address <u>65.38.24.37:80</u>

Note: Megatron / XS controller models containing the H card (i.e., XSCPF5-H), use :443 H1, H11, H21, H22, H31 models use :80

Step 6:

Next, check the **RESET** box. Press **SUBMIT**. A 60 second restart countdown will begin. Browser will give a time-out error.

Step 7:

Login to <u>http://webadvantage.online</u> with your new, company administrator assigned, user id and password.

Step 8:

Find migrating controller in list of devices. If the controller is shown as **Online** (or in Alarm) you have successfully migrated to Web Advantage 3. If controller is not listed, check settings entered in Step 5 and proceed.

Admins Only: Add Device and Assign USER ID

Setting Up / Accessing a Device

Note: USER ID and Company Access Permissions are required before you can access a device. For creating a USER ID see the Setting Up a USER ID steps on page 17.

Company Access Permissions: If you are not a part of a company already registered with WebAdvantage, please contact your company's WebAdv account manager for device access.

Step 1: Access the WebAdvantage page at <u>https://webadvantage.online</u>.

Note: Only company administrators can add, edit, remove or modify devices, user accounts, history reports. User account permissions only allow for viewing of devices.

Step 2: Choose Administration at top of page.

Step 3: Then choose Manage Devices.

Step 4: Enter the device's **Name** and **Serial Number**. The remaining fields are optional. Click **SAVE** to submit.

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Advantage Controls	🖀 Home 🕴	Admii	nistration 👻					0 Help
Device L							Se	arch Devi
			Gra	aphical V	iew	1	History	
Name 🕌	Serial # 11		u ††			Reports	Ö	Client
Chris Home Ra	CHRIS-2	MG	A Alarm 0			ß	୭	
	CHRIS-1	XS	✔ On		Text Vie	w 🖪	9	
Chris Home SSL			A Alarm O	2		6	୭	
Chris Home SSL SS DEMO - Digi	DEMO-SS	SS	A Alarm U					
	DEMO-SS	SS	(4) Alar	ms				

Note: Please allow up to 24 hrs for processing before controller shows in device list.

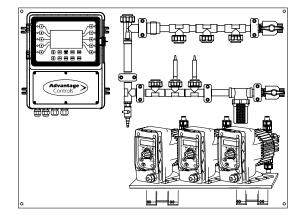
WebAdvantage support can be reached at 918-686-6211 or via email at support@advantagecontrols.com.

Manage Devices	
Home / Manage Devices	
Add or Edit Device	
	No Logo
	Choose Logo
Company:	Advantage Controls
Name:	Enter name
Serial Number:	Enter serial number
Model Number:	Enter model number
Client Name:	Enter client name
Physical Location:	Enter physical location
Cell Router ID#:	Enter cell router id#
Escalation Alarm Notify:	Enter email01, email02, etc
🕕 Time after initial alarm:	24 hrs
Send Connection Alarms:	Disabled
3rd Party Reports:	Disabled
Notes:	Enter notes
✓ Save	

Get the Advantage in Water Treatment Equipment

Advantage Controls can give you the *Advantage* in products, knowledge and support on all of your water treatment equipment needs.

- Cooling Tower Controllers
- Boiler Blow Down Controllers
- Blow Down Valve Packages
- Solenoid Valves
- Water Meters
- Chemical Metering Pumps
- Corrosion Coupon Racks
- Chemical Solution Tanks
- Solid Feed Systems
- Feed Timers
- Filter Equipment
- Glycol Feed Systems
- Pre Fabricated Systems



Get the Advantage



