



Connecting to W600/W900 via Direct Ethernet

Controller Settings

Go to Config menu, then to Network Settings to see the controller Ethernet settings.





	Config>Network Settings				
	DHCP Setting	Disabled			
	Controller IP Address	10.0.0.165			
	Network Netmask	255.255.255.0			
	Network Gateway	10.0.0.1			
	= 5	~			

In the above example, the controller IP Netmask addresses are 10.0.0.165 and 255.255.255.0, respectively. For the direct Ethernet connection from the controller to a computer, the Gateway is not needed.



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Physical Ethernet cable connection from the controller to the computer

Ethernet is optional in a W600 controller. Open the controller front door, and on the backside, upper left hand corner, you will find the Ethernet card and RJ45 port.



Ethernet is standard in a W900 controller. Open the controller front door, and on the backside, bottom center, you will find the Ethernet RJ45 port.







Locate the Ethernet RJ45 port on the computer, and connect the cable here.



Change your computer LAN (local area network) settings

For XP: Control Panel > Network and Internet Connections > Network Connections > Local Area Network

For Vista: Control Panel > Network and Sharing Center > Manage Network Connections

For Windows 7: Control Panel > View Network Status and Tasks

<u>For Windows 8</u>: On the desktop screen in the lower right of the taskbar there should be a network icon, either a monitor or wifi bars. Right click that and open network and sharing center.

For Windows 10: Control Panel > Network and Sharing Center > Change Adapter Settings

Right-click on the LAN connection, and choose Properties.

For Windows XP: Highlight Internet Protocol (TCP-IP)

For Vista, Windows 7, Windows 8, Windows10: Highlight Internet Protocol Version 4 (TCP/IPv4)

Select Use the following IP address

Change the IP address to one-off the controllers, ie if the controller is 10.0.0.165, make the computer's IP address 10.0.0.166 and the Subnet mask should be 255.255.255.0



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etworking	General		
Connect using:	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.		
Configure			
This connection uses the following items:	Ouse the following IP addres	s:	
In the second seco	IP address:	10 . 0 . 0 .166	
Image and Printer Scheduler	Subnet mask:	255.255.255.0	
Internet Protocol Version 6 (TCP/IPv6) Internet Protocol Version 4 (TCP/IPv4)	Default gateway:		
Link-Layer Topology Discovery Mapper I/O Driver Link-Layer Topology Discovery Responder	Obtain DNS server address automatically		
	Preferred DNS server:		
-Description	Alternate DNS server:		
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Validate settings upon exit	Advanced	
		OK Cancel	

On the Security webpage there is also a setting for the Log in Timeout, which is the time limit for the web connection to be idle before requiring the user to log in again. Having this setting short is the best protection against unauthorized access.

Once logged in, the Home page will appear. Open a browser and type the numeric Controller IP address in the web page address field. The login screen should quickly appear. The default user name is admin and the default password is 5555. The default View-Only user name is user and default password is 1111. These can and should be changed in the Config menu, under Security Settings.

<u>W600</u>					
<u>Controller</u>	Controller L	og In			
Home	Username				
Alarms					
nputs					
Outputs	Password				
💥 Config					
Global Settings					
» Security Settings					
Display Settings	Log in	W600	Security Settings		
- Mahundi Catlinan		Controller			
s Network Setungs		A Home	Date	Time	
Semail Report Settings			2018-Mar-15	13:27:32	
» File Utilities		ra inputs			
 Controller Details 		Outputs	View-Only Username	View-Only Password	Admin Username
Graphs		× Config	user		admin
Instruction Manual		 Global Settings 	Admin Recoverd	Log In Timograf [min]	-
VTouch		Security Settings	Admin Password		
A Walchem.com		Display Settings		10	
Admin Log Out		» Network Settings			
		Email Report Settings			
		File Utilities			
		» Controller Details			
		Graphs			
		Instruction Manual			
		@ Walchem.com			
		📑 Admin Log Out			