

<u>Testing IP:</u> <u>Communication and Control</u>

The link below will bring you to a page to download a program called putty which will help test the functionality of the IP board on an applicable Evolution matrix.

http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html

We recommend the following process but please be aware that differences in operating systems can slightly alter the process.

For Windows o	on Intel x86			
PuTTY:	<u>putty.exe</u>	<u>(or by FTP)</u>	<u>(RSA sig)</u>	(DSA sig)
	Open File - Security Warning		×	
	The publisher could not be ve run this software?	rified. Are you sure	you want to	
	Name: C:\Users\Bra	andon\Downloads\pu	tty (2).exe	
	Publisher: Unknown P	ublisher		
	Type: Application			
	From: C:\Users\Bra	indon\Downloads\pu	tty (2).exe	
	☑ Always ask before opening this f	Run	Cancel	
	This file does not have a v publisher. You should only <u>How can I decide what so</u>	ralid digital signature tha run software from publi <u>ftware to run?</u>	t verifies its shers you trust.	

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After you RUN the program, enter the IP address for your matrix, make sure the port is set to 23, and change the connection type to Telnet. After these are set click OPEN.

tegory:			
E Session	Basic options for your PuTTY session		
Logging Terminal Keyboard	Specify the destination you want to Host Name (or IP address) 192,168,5,55	o connect to Port 23	
→ Features → Features → Vindow → Appearance → Behaviour → Translation → Selection ↓ Colours ⊖ Connection → Data → Proxy ↓ Teinet → Rlogin ⊕ SSH ↓ Serial	Connection type: Raw Telnet Rlogin SSH Serial		
	Load, save or delete a stored session Saved Sessions		
	Default Settings	Load Save Delete	
	Close window on exit: Always Never Only on clean exit		

After you open, a black prompt window will open. Type in "cmd" and hit enter.



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After you hit enter, you will be requested to provide login and password information. For "Login" type in <u>admin</u> and then press enter. For "Password" type in <u>matrix</u> and then press enter. If entered correctly you will see the screen below.

e ⁿ	10.0.1.100 - PuTTY	—	×
HDMI Matrix-16x16 Telnet Server			
Login: admin Password: matrix			
Logged in successfully			
Press 'q' to quit			
>			

At this point you can now test functionality by entering a serial command for the matrix and hitting enter. After you hit enter to send the command, you will get a response in the command window and you will notice the matrix has switched. Below is an example of the serial command being entered for an EVMX4016.

Ē	10.0.1.100 - PuTTY	—	×
HDMI Matrix-16x16 Telnet Server			\sim
Login: admin Password: matrix			
Logged in successfully			
Press 'q' to quit			
>P01I01 P01I01 P01I01 >			

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