



Wireless Networking Setup Instructions for E-Series Embroidery Machines

Note to Operator: When using the networking function on your Highland Embroidery Machine,

you are still responsible for positioning your fabric and performing a trace of your design. Not positioning and tracing your design properly may result in damage to your machine.

What you will need:

- 1. USB that came with your machine
- 2. PC with Windows 10

Step by Step Instructions:

On Your Computer:

- 1. Insert your USB drive into your computer
- 2. Click "Open Folder to View Files"
- 3. Click and open the "A15 Control Panel" folder
- 4. Click and open the "A15 Network Management" folder
- 5. Make sure you have all of the following files visible in that folder. If you do not, please proceed through steps 6-10

Note to Operator: MESA recommends that you save the contents of the "A15 Network Management" folder to your desktop as well as keep it saved on your USB. At times, firewall protection on your computer may disable MacManage from being used properly if you only have it saved there. If this happens, simply repeat these steps on your USB to save it to your desktop again.

Name	Date modified	Туре	Size
💐 2A15 Network Management.zip	1/14/2020 9:54 AM	WinZip File	975 KB
뤒 MacManage.exe	11/29/2019 9:44 A	Application	152 KE
MDConfig.ini	12/10/2019 1:35 PM	Configuration setti	1 KE
SkinH.dll	3/18/2019 5:12 PM	Application extens	85 KE
SkinH.lib	3/18/2019 5:12 PM	LIB File	7 KE
skinh.she	3/18/2019 5:12 PM	SHE File	21 KE

6. Click "2A15 Network Management.zip"

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7. Click "MacManage.exe"

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🛄 This PC		MacManage.exe	Application	54 KB	No	15	2 KB	65%
	~	MDConfig.ini	Configuration settings	1 KB	No		1 KB	44%
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lesktop		SkinH.lib	LIB File	2 KB	No		7 KB	81%
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Downloads								

8. Click "Extract All"

Comp	ressed (zipped) Folders X
	This application may depend on other compressed files in this folder.
	For the application to run properly, it is recommended that you first extract all files.
	Extract all Run Cancel

9. Select which folder you would like to place the extracted files into

E caner compresses (cippe	d) Folders		
Select a Destination and	d Extract Files		
Files will be extracted to this fo	lder:		
F:\A15 Control Panel\2A15 Ne	etwork Management	Brov	vse
Show extracted files when c	omplete		

10. Open the folder you extracted the files to

On the Control Panel:

1. On the control panel, tap the "Alternate Functions" icon on the bottom row of your home screen



2. Go to the second page



3. Tap Wi-Fi Network Configuration



4. Tap the "Wireless Local Area Network" box on the upper right corner to ensure it is checked

Relive Installment Password
WA NotMode Confinenzion Writes Local Area Network
0

5. Once the available Wi-Fi networks appear one the screen, find the Wi-Fi network you are wanting to connect to in the list below and press "Connect"

With IP:192-165-1-251 WithIP:192-165-1-251 Wireless Local Area Network
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THP-Print-F6-Deskjet 3510 series
THE MESA_DISTR
T Officejet 3830 DIRECT-AR-HP
Deskjet 3630 series MesaLinksys
22

- 6. Enter the password for the Wi-Fi Network, then press the check mark.
 - a. Note that in order to type letters in your password, tap the numbers multiple times to have letters appear.

Password
1 2 3 abo def ghi
4 5 6 C
7 8 9 •
A☆a 0 ✓
.
27

Note to Operator: If you are far away from your wireless router, you machine may connect but have a poor connection. This can cause your machine to disconnect from Wi-Fi in the middle of a design and ruin the fabric and design you are working on. Please make sure you are within a short range of your wireless router for full wireless capability.

On Your Computer:

7. On your computer, open the MacManage Application and click "Run" in the pop-up window

a. Click MacManage to open the application

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b. In the pop up window (if one appears), click "Run"

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8. You will then see the machine IP. Address in the upper left corner of the MacManage window.

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2 192. 168. 1. 73					
				Pag	
A15 Machine search				Page	Down
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Input Design	Paran Set Send current Design	Start Work 100 Degree	e Emb Release I	latch sending Language Se	e .

a. You will also see the Wi-Fi symbol on the top of the control panel now has a check mark next to it showing you are connected.



TROUBLESHOOTING

1. If you do not see your machine connected in the Mac Manage Application right away, click the A15 Machine Search button near the bottom left corner of the screen

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192.168.1.73	
	Page Up
	Page Down
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- 2. If you still do not see your machine connected in the Mac Manage Application, your computer may be reading a different IP Address than the machine. To resolve this:
 - a. Make sure your computer is connected to the same wireless network as your embroidery machine
 - b. IF IT IS: Go to your Network and Sharing Center

🕞 🕞 e 😫 🔸 Control Panel 🔸 Net	work and internet +	 Search Control Panel
Control Panel Home System and Security	Network and Sharing Center Vew network status and tasks — Connect to a network. Vew network computers and devices Add a winers donice to the network.	
	HomeGroup Choose homegroup and sharing options	
User Accounts and Family Safety Appearance and	Internet Options Change your homepage Manage browser add-ons Delete browsing history and cookies	
Personalization		
Clock, Language, and Region Fase of Access		

c. Click on "Change Adapter Settings"



d. Right click on "Wireless Network Connection" and click "Properties"



e. Click on IPV4 once to highlight it and then click "Properties" below.

Wireless Network Connection Properties							
Networking Sharing							
Connect using:							
Dell Wireless 1820 802.11ac							
Configure							
This connection uses the following items:							
Client for Microsoft Networks							
🗹 🚚 AVG Firewall NDIS6 Helper							
🗹 🚚 QoS Packet Scheduler							
File and Printer Sharing for Microsoft Networks							
Internet Protocol Version 6 (TCP/IPv6)							
Internet Protocol Version 4 (TCP/IPv4)							
🗹 📥 Link-Layer I opology Discovery Mapper I/O Driver							
🗹 📥 Link-Layer Topology Discovery Responder							
Install Uninstall Properties	,						
Description							
Transmission Control Protocol/Internet Protocol. The default win area network protocol that provides communication across	de						
diverse interconnected networks.							
ОК Са	ancel						

f. Be sure that it is set to "Obtain an IP address automatically"

Wi	reless Network Connection Propertie	s			X	e thi				
Netw	rorking Sharing					ection nplu				
0-						EFar				
I	internet Protocol Version 4 (TCP/IPv4) Propert	ies		9	X				
4	General Alternate Configuration									
T	You can get IP settings assigned autor supports this capability. Otherwise, yo administrator for the appropriate IP se	u need to a								
	Obtain an IP address automatical	lly								
	Use the following IP address:									
	IP address:									
	Subnet mask:									
	Default gateway:									
	Obtain DNS server address automatically									
	- Use the following DNS server add	Use the following DNS server addresses								
	Preferred DNS server:									
4	Alternate DNS server :									
	Validate settings upon exit			Adv	anced					
			ОК		Can	cel				

Once you have it set to obtain an IP address automatically you should be good to go and not have any more problems connecting

If you are having trouble loading designs and receive an error on your computer screen that says "Network Anomoly!" please take the following steps to save the MacManage files to your computer from your USB:

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