

Perimeter Networking Setup Instruction

[Applicable to IFA & IVS series]

V20200901

The setup of perimeter networking is operated in maintenance window. Click "Maintenance" button in software login window or shutdown window, then input "611608" to enter the maintenance window.

1. Connect the perimeter into LAN wired (RJ45) or wireless (WIFI)



2. Click " icon in the upper left corner, select "Preferences" - "Raspberry PI

Configuration" to open the configuration window to set hostname (it is IFA by default for both IFA and IVS series).





	Raspberry	Pi Configurat	tion _ 🗆 🗙	
System	Interfaces	Performance	Localisation	
Password:			Change Password	
Hostname:		YOUR_NEW_HOST_NAME		
Boot:		⊙ To Desktop 🛛 To CLI		
Auto login:		✔ Login as user 'pi'		
Network at Boot:		🗌 Wait for network		
Splash Screen:		● Enable ○ Disable		
Resolution:			Set Resolution	
Overscan:		⊙ Enable	⊖ Disable	
Pixel Doubling:		⊖ Enable	• Disable	
			Cancel OK	

3. Then, you can access perimeter's shared folder through any windows-based PC in the same LAN by inputting

\\YOUR_OWN_HOST_NAME

Note: for perimeter produced before August, 2020, the default hostname is IFA, after August, 2020, the default hostname is the serial number of this perimeter.

User: pi Password: ifaexport

Image: Image	View			
Properties Open Rename	Access Map network Add a network media • drive • location	Image: Constant of the second seco		
Location	Network	System		
← → × ↑ 💄\\IF.	A			
🔹 Quick accord	∨ Folders (7)			
Desktop 3	3D Objects	Desktop	Documents	Downk
🖊 Downloads 🛛 🤉	* 👎			
Documents 🤉	Music	Pictures	Videos	
Nictures 2	* 🧧 '			

Through the shared folder, you can:

- a. Copy the file to the perimeter without USB flash disk.
- b. Access the exported reports in PDF or JPG format.