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Quick Start Guide for 22Miles TempDefend

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Quick Start Guide for 22Miles TempDefend

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Introduction

IAdea 22-inch Non-Touch Smart Display can be partnered with 22Miles TempDefend to provide a complete solution that serves as a self servicebody temperature detection station.

Place at the entrances to offices and workspaces, it can detect and prevent people with elevated temperatures (potentially asymptomatic) from entering the facility. Enabling immediate actions to quarantine and treat infected individuals.

Workplaces can choose from a variety of deployment options such as floor stands for standalone stations in spacious lobbies and waiting areas, a table stand for reception temperature checkpoints, and wall mounts for screening outside hallway entrances.

Prerequisites for 22 Miles TempDefend with IA dea Device

- Update your device with the latest firmware:
 - 1. Connect a mouse and a keyboard with your IAdea device.
 - 2. Power on your IAdea device. Wait until the Home screen appears:

Basic settings	Advanced			
	English			
Network				
Ethernet Disconnected				
Wireless LAN Connected IP 172.20.10.12				
Time zone				
Wednesday, September 2, 2020, 5:00 PM Eastern Daylight Time (GMT-4:00)				
Content				
Set content	Play			

- 3. Make sure your device is connected to the Internet:
 - i. Check Network setting:



- ii. If there is not Internet connection
 - Connect your device with a Ethernet Cable or
 - Click Wireless LAN to setup Wi-Fi then go back to the Home screen.



4. Go to Advanced>System>Firmwareupdate:

€	 Information 	Firmware update	Firmware update
	🖧 Network	Expansion storage	Firmware update cannot be stopped once started. If you are installing a firmware add-on, all settings will be erased. Do not power-cycle during firmware update. Are you sure to start?
	🖀 Content	Factory default	Check latest firmware from internet
	Display/sound	Power save	
	🔎 Access	Auto Recovery	
	E Scheduling	Remote monitoring	
	Play		

- 5. Click Check latest firmware from internet: Check latest firmware from internet
 - i. This message will be displayed if you have the latest firmware: Your FW is update to date!
 - ii. Follow the instruction to update the firmware if you are using an older one.

Note: Alternatively, you can manually install package from an USB drive.

- i. Open the follow URL with your browser (Chrome/Firefox are recommended): <u>https://support.iadea.com/hc/en-us/categories/201723426-Firmware-Software-Download-</u>
- ii. Select the latest firmware of your device by click on the Firmwareversion:

XDS-2285/XDS-2288 (Android 7.1)

Firmware 2.2.1

Firmware 2.0.1

(In this example, the latest Firmware version is 2.2.1)

- iii. On the Firmware page, click **Download.**
- iv. Copy the downloaded file to the <u>root</u> directory of your USB drive.
 Note: Make sure this is the only file with the ".pkg" file extension on your USB drive.
- v. ClickManually install package from USB drive:

Manually install package from USB drive

vi. Wait for the system update complete.



System Installation and Configuration.

1. Connect the thermal sensor with your IADea device.



Use the USB to female MicroUSB adapter and connect the FLIR Thermal using the male port to the XDS-2285.

- 2. Install the 22Miles TempDefend on your IAdea device:
 - a. Download TempDefend APK from: <u>https://dsb.signage.one/download.php?id=294&token=A3pWEEjQOca8P6RpMcC21</u> <u>WY4nm1204cq</u>
 - b. Copy the downloaded file to an USB drive.
 - c. Connec the USB drive to your IAdea device. The USB port is located at the back of the deivce.
 - d. Turn on your device by connecting the power.
 - e. Connect to **Network**.
 - f. On Home screen, Click Advanced:

Basic settings		Advanced
		English
Network		
Ethernet Disconnected		
Wireless LAN Disconnected		
Time zone		
Saturday, September 26, 2 Eastern Daylight Time (GMT-4:00)	020, 11:40 PM	
Content		
Set content	Checkir	ng



g. Click the bottom right area of the screen 3 times:



The Android Home screen will appear:



h. ClickFile Manager:



i. ClickAllow to open File Manager:

Allow **File Manager** to access photos, media, and files on your device?



j. ClickInternal at the top left corner to select storage:



k. Select USB:

Select storage	
O Internal	
O USB	
🔿 Root	



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CANCEL SETTINGS

CANCEL OK

Return to Business Edition

I. Click the downloaded **apk** file:



m. Click Settings to change the security:

For security, your tablet is set to block installation of apps obtained from unknown sources.

n. Enable Unknow sources:

Unknown sources	
Allow installation of apps from unknown source	\$

o. Click OK:

Your tablet and personal data are more vulnerable to attack by apps from unknown sources. You agree that you are solely responsible for any damage to your tablet or loss of data that may result from using these apps.

p. Click Install:

•		
	Contract TempDefend	
	Do you want to install this a special access.	application? It does not require any
		CANCEL INSTALL
q.	Click OPEN:	
	TempDefend	
	\checkmark	
	App installed.	
		DONE



r. Enter your **Short Code (obtain from 22Miles)** to register your device: Software Registration

ontware Registratio		
Short Code	XXXXXXXXXX	
	Save	

- s. Once player is registered and the software is running, you will need to use the provided config.xml file (Downloaded along with this Quick Start Guide) to configure the AppStart settings so that TempDefend will start automatically upon bootup. Copy and Paste the config.xml file to a USB drive. Plug the USB drive into the USB port of the XDS-2285. A prompt will populate stating that a config.xml file is found and the player will automatically configure the settings and reboot the player.
- t. Once the player is finished rebooting, Go to Advanced > Content > AppStart to double check the AppStart Settings and enable "Grant requests for USB permissions".

Package name : com.miles22.TouchDirectory.TempDefend Class name : com.miles22.TouchDirectory.TempDefend.AppEntry Action : android.intent.action.VIEW





- 3. Configure your 22Miles TempDefend Setting:
 - a. On your PC, Open browser and go to: https://tempdefend.22miles.net/
 - b. Then enter**Username** and **Password**.The Configiuration page will be displayed:

🤣 Devices	× +		- o >
\leftrightarrow \rightarrow C $$ tempdefend.2	22 miles.net/webmanager/index.php?com=devices&s	essionid=f\$Akn6fns3BVTZiR	\$ \$
	Devices		Hello ladea
 Collapse menu 	+ 🧪 💼 🛛 🝸 😐	Player Info	Q 📖 🌑
Content >	Search by ID, Tag, Name, Comj Q 💿	Player ID:	
Devices >	In-grouped Klosks IADEA-TempDefend-Android	Player Name: Player Tag:	
Device Manager	Player1226	Hardware ID:	
Instant Message		Short Code: Computer Name:	
Screen Overwrite		Notes:	
✓ Statistics			
		Player Content	*
		Module Name Dataset Name	Current Data
		Player Remote Information	

- c. Customize the TempDefend:
 - i. Go to **Devices > Device Manager.**
 - ii. Click on the name of your device: (IADEA-TempDefend-Android is used as an exmaple.)



iii. At the Player Content area:

Module Name	Dataset Name	Current Data	
Player Settings	FLIR1-android(0)	FLIR1-android(0)	& 🗱
AdSign		Not Available	A
Layout	PAAS-Portrait for IAdea(0)	PAAS-Portrait for IAdea(0)	



CONTENT SETTINGS TEXT VI > 2:00 rd TempDufend ^{re} Header Background Color vg 2014.5 sem Image: semilype logos rotating supports multiple logos rotating Supports multiple logos rotating supports multiple logos rotating Rotate Multiple Images support	
Header Background Color	
Logo (0) Supports multiple logos rotating Sildeshow (0) Rotate Multiple Images	
Slideshow (0) Rotate Multiple Images	
Please stand 4ft away from the screen to get started.	

- 1. Change the following items if needed under the **CONTENT** tab:
 - a. Header Background Colour
 - b. Logo
 - c. Slidershow
- 2. Change the following items if needed under the SETTINGS tab:
 - a. Temperature Offset
 - b. Alert Email
 - c. Elevated Temperature Threshold
 - d. Thermal Unit
 - e. Target Testing Distance
 - f. Interface Camera
 - g. Camera Name
 - h. Device Type on Mobile
 - i. Show Temperature

(check **TempDefend PaaS User Manual (Private Data)** manual for the details of the setting options)

- iv. Click Save.
- v. The setup is complete. Check the screen of your panel.





Using TempDefend

- 1. Keep a right distance with the Sensor and stand still.
- 2. Make sure you stand at the right position as the screen indicated.
- 3. Wait for the scan to complete.