I. Minimum specifications for Lap/Desktop

Preparing Console PC

Minimum specifications for Laptop			
Operating System	Microsoft Windows 10 64 Bit (32 Bit – not available)		
CPU	Intel i7-8700/8700K or higher		
RAM	16GB or higher		
Graphic Card	Nvidia GeForce GTX 1060 (3GB) or higher		
Verified Laptop	TBD (manufacturer & its model)		

Minimum spe	cifications for Desktop
Operating System	Microsoft Windows 10 64 Bit (32 Bit – not available)
CPU	Intel i7-8700/8700K or higher
RAM	16GB or higher
Graphic Card	Nvidia GeForce GTX 1060 (3GB) or higher
Verified Desktop	TBD (manufacturer & its model)

** CPU minimum specification has been changed to Intel i7 8750/8750K or higher

II. Exclude all folders associated with the i500 software through Windows Defender

→ Open Windows Defender and click on "Virus & threat protection"



→ Select "Virus & threat protection settings"



→ Scroll down to "Exclusions" and select "Add or remove exclusions"



→ Select "Add an exclusion" and select "folder"



→ Please exclude the following folders:

<u>C:\Users\markj\Documents\Medit</u>

→ ~ ↑ 🗄 > Th	is PC > Documents				~ Ū	Search Documents	
ganize 👻 New folde						8	•
	Name	Date modified	Туре	Size			
Quick access	AlienFX	4/17/2018 5:13 PM	File folder				
Desktop 🖈	Alienware TactX	4/17/2018 5:13 PM	File folder				
👆 Downloads 🛛 🖈	Camtasia Studio	6/7/2018 2:11 PM	File folder				
🔮 Documents 🛛 🖈	Custom Office Templates	4/18/2018 11:38 AM	File folder				
📰 Pictures 🛛 🖈	KakaoTalk Downloads	6/6/2018 6:25 PM	File folder				
April		5/2/2018 4:19 PM	File folder				
June	Medit Expenses	5/5/2018 5:33 PM	File folder				
May	Zoom	5/1/2018 5:40 PM	File folder				
Oikos PP							
Dropbox							
OneDrive							
This PC							
My Passport (E:)							
Network							
PINELWOIK							

<u>C:\Program Files\Medit</u>

Varie Dete modified Type Size Desktop Collab G/16/2018 11:32 AM File folder Downloads Medit Link G/21/2018 11:33 AM File folder Pictures Pictures Pictures Pictures April Downloads Pictures Pictures May Oins PP Pictures Pictures Pophox Pictures Pictures Pictures May Oins PP Pictures Pictures Propox Pictures Pictures My Passport (E) Pictures Pictures Pictures Pictures Pictures <	Organize 🔻 🛛 New fe	older					-	
	Quick access Desktop Desktop Downloads Documents Pictures April June May Okios PP Dropbox OneDrive This PC My Passport (E)	Name ^	6/16/2018 11:32 AM	File folder	Size			

➔ After selecting the two folders, you will see that the folder locations have been excluded in Windows Defender

÷	Windows Defender Security Center			×
=		Exclusions		
ଜ	Home	Add or remove items that you want to exclude from Windows Defender		
0		Antivirus scans.		
8	Account protection			
(q))	Firewall & network protection	+ Add an exclusion		
	App & browser control	C:\Program Files\Medit Folder		
₽	Device security			
ø	Device performance & health	C\Users\markj\Documents\Medit Folder		
яß	Family options			
٢	Settings			

III. Block Medit Programs with Windows Firewall



→ Go to Control Panel and locate "Windows Defender Firewall"

→ Select "Allow an app or feature through Windows Defender Firewall"





→ A window will appear. Please select "Browse"

Add an app

 \times

listed, and t	hen dick OK.		
Apps:			
Path:			Browse
What are the	risks of unblocking an ap	p?	
	se which network types t		
Netwo	ork types	Add	Cancel

Select the app you want to add, or click Browse to find one that is not

➔ Navigate to this file location:

<u>C:\Program Files\Medit\Medit Link\Medit Link</u>

- Please select "iScan" and click on "Open"

o geformats hCTM support support	Date modified 6/21/2018 11:03 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:03 AM 6/21/2018 11:03 AM 6/21/2018 11:03 AM 6/21/2018 11:03 AM	Type File folder File folder File folder File folder File folder File folder	Size		800 -	
geformats nCTM iorms isupport stDLL	6/21/2018 11:03 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:03 AM 6/21/2018 11:03 AM	File folder File folder File folder File folder File folder File folder	Size			
geformats nCTM iorms isupport stDLL	6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:03 AM	File folder File folder File folder File folder File folder				
geformats nCTM iorms isupport stDLL	6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:03 AM 6/21/2018 11:03 AM	File folder File folder File folder File folder				
geformats nCTM iorms isupport stDLL	6/21/2018 11:08 AM 6/21/2018 11:08 AM 6/21/2018 11:03 AM 6/21/2018 11:03 AM	File folder File folder File folder				
nCTM iorms tsupport stDLL	6/21/2018 11:08 AM 6/21/2018 11:03 AM 6/21/2018 11:03 AM	File folder File folder				
orms tsupport stDLL	6/21/2018 11:03 AM 6/21/2018 11:03 AM	File folder				
tsupport stDLL	6/21/2018 11:03 AM					
stDLL		Eile felder				
		FileTolder				
	6/21/2018 11:03 AM	File folder				
ler	6/21/2018 11:08 AM	File folder				
rivers	6/21/2018 11:03 AM	File folder				
	6/21/2018 11:08 AM	File folder				
P_Changer_x64	6/20/2018 6:14 PM	Application	72 KB			
it_iScan	6/20/2018 6:14 PM	Application	4,643 KB			
it_Link	6/20/2018 6:14 PM	Application	12,981 KB			
it_Link_TaskManager	6/20/2018 6:14 PM	Application	777 KB			
it_RemoteSupport	6/20/2018 6:14 PM	Application	3,105 KB			
itDeviceChecker	6/20/2018 6:14 PM	Application	477 KB			
ebEngineProcess	11/17/2017 6:25 PM	Application	17 KB			
Worker	4/19/2018 10:59 PM	Application	605 KB			
i	t_iScan t_Link t_Link_ t_RemoteSupport tDeviceChecker ebEngineProcess	Liscan 6/20/2018 6:14 PM LLink 6/20/2018 6:14 PM Link, TaskManager 6/20/2018 6:14 PM L, RemoteSupport 6/20/2018 6:14 PM DeviceChecker 6/20/2018 6:14 PM EbergineProcess 11/17/2017 6:25 PM	Liscan 6/20/2018 6:14 PM Application Link 6/20/2018 6:14 PM Application Link/raskManager 6/20/2018 6:14 PM Application LRemoteSupport 6/20/2018 6:14 PM Application DeviceChecker 6/20/2018 6:14 PM Application beviceChecker 6/20/2018 6:14 PM Application bebrgineProcess 11/17/2017 6:25 PM Application	Liscan 6/20/2018 6:14 PM Application 4,643 KB LLink 6/20/2018 6:14 PM Application 12,981 KB Link, TaskManager 6/20/2018 6:14 PM Application 777 KB LemoteSupport 6/20/2018 6:14 PM Application 3,105 KB DeviceChecker 6/20/2018 6:14 PM Application 3,105 KB DeviceChecker 6/20/2018 6:14 PM Application 4,77 KB abs/mgineProcess 11/17/2017 6:25 PM Application 17 KB	Link 6/20/2018 6:14 PM Application 4,643 KB Link 6/20/2018 6:14 PM Application 12,981 KB Link/TaskManager 6/20/2018 6:14 PM Application 777 KB LemoteSupport 6/20/2018 6:14 PM Application 3,105 KB DeviceChecker 6/20/2018 6:14 PM Application 4,777 KB beingineProcess 11/17/2017 6:25 PM Application 177 KB	Liscan 6/20/2018 6:14 PM Application 4,643 KB LLink 6/20/2018 6:14 PM Application 12,981 KB Link/TaskManager 6/20/2018 6:14 PM Application 777 KB LemoteSupport 6/20/2018 6:14 PM Application 3,105 KB DeviceChecker 6/20/2018 6:14 PM Application 4,77 KB beingineProcess 11/17/2017 6:25 PM Application 17 KB

→ When window appears with attached file location, press "Add"

Add an app		×
	op you want to add, or click Browse to find one t hen click OK.	hat is not
Apps:		
🔝 Medit is	Gcan	
Path:	C:\Program Files\Medit\Medit Link\Medit Link\	Browse
What are the	risks of unblocking an app?	
You can choo	se which network types to add this app to.	
Netwo	rk types Add	Cancel

- → You will need to follow the same steps for the following items
 - "Medit_Link"
 - "Medit_Link_TaskManager"
 - <u>C:\Program Files\Medit\Medit Link\MeditUpdateManager</u>
 - "MeditUpdateManager"
- ** These four items should show up on the list of apps allowed through Windows Firewall
- Medit iScan, Medit Link, Medit Link Task Manager, and MEDIT Update Manager

Allow apps to communicate through Windows Defender Firewall

To add, change, or remove allowed apps and ports, click Change settings.

What are the risks of allowing an app to communicate?		Change set	tings
Allowed apps and features:			
Name	Priv	ate Public	^
Medit iScan	Ľ		
Medit Link	Γ		
🗹 Medit Link Task Manager	Γ		
MEDIT Update Manager	Γ		
Microsoft Content	5		
Microsoft Edge	5		
 Microsoft family features 	5		
Microsoft Messaging	5		
Microsoft News	5		
Microsoft Office Desktop Apps	5		
✓ Microsoft Pay	5		
Microsoft People			Υ.
	Details	Remo	ve
	Allo	w another ar	ao

→ Please confirm that Medit Apps are being allowed in both Private and Public

Allowed apps and features:			
Name	Private	Public	^
☑ Medit iScan			
☑ Medit Link		◄	
Medit Link Task Manager	\checkmark	\checkmark	
MEDIT Update Manager	✓	✓	

IV. Turn off "Threaded Optimization" through NVIDA Control Panel

🔛 All Control Panel Items				– 🗆 X
← → · · ↑	All Control Panel Items			✓ ひ Search Control Panel ク
Adjust your computer's settings				View by: Large icons 🔻
Administrative Tools	AutoPlay	Backup and Restore (Windows 7)	📢 Color Management	Credential Manager
Date and Time	Default Programs	Device Manager	Devices and Printers	Ease of Access Center
File Explorer Options	File History	Flash Player (32-bit)	Fonts	iDS: IDS Camera Manager
lndexing Options	Infrared	Intel(R) Rapid Storage	Internet Options	👞 Keyboard
Mouse	Network and Sharing Center	NVIDIA Control Panel	Phone and Modem	Power Options
Programs and Features	kecovery	Begion	RemoteApp and Desktop Connections	Security and Maintenance
Sound	Speech Recognition	Storage Spaces	Sync Center	System
Taskbar and Navigation	Troubleshooting	🥵 User Accounts	Windows Defender Firewall	iii Windows Mobility Center
Work Folders				

→ Go to Control Panel and locate "NVIDIA Control Panel"

→ Go to "Manage 3D settings" and scroll down to "Threaded optimization" - Please change the option from "Auto" to "Off" and select "Apply"

elect a Task	You can change the global 3D settings and c	reate overrides for specific programs. Th	ne overrides will be used auto	matically each
- 3D Settings	time the specified programs are launched.			mationly coort
Adjust image settings with preview <mark>Manage 3D settings</mark> Configure Surround, PhysX	I would like to use the following 3D settings	z		
Display Change resolution	Global Settings Program Settings			
Rotate display	Settings:			
View HDCP status	Feature	Setting	^	
Set up digital audio Adjust desktop size and position	Multi-Frame Sampled AA (MFAA)	Off		
Set up G-SYNC	OpenGL rendering GPU	Auto-select		
Set up multiple displays	Power management mode	Optimal power		
	Shader Cache	On		
View rating for games	Texture filtering - Anisotropic sample opti	Off		
- Video	Texture filtering - Negative LOD bias	Allow		
Adjust video color settings Adjust video image settings	Texture filtering - Quality	Quality		
Aujust video intage setungs	Texture filtering - Trilinear optimization	On		
	Threaded optimization	Off	~	
	Triple buffering	Off		
	Vertical sync	Use the 3D application setting		
	Virtual Reality pre-rendered frames	1	~	
		@	Res <u>t</u> ore	
	Description:			
	Description: This setting allows you to simply decide if you woul			

V. Check all necessary drivers for updates

🔛 All C	ontrol Panel Items									-	. [×
$\leftarrow \rightarrow$	🕤 🛧 🔝 > Control Panel > All C	Control P	anel Items						√ Ö	Search Control Pa	nel	,	P
Adjus	t your computer's settings									View by: Large ico	ns 🔻		
1	Administrative Tools		AutoPlay		Backup and Restore (Windows 7)	1	Color Management	C.	Credential Ma	anager			
P	Date and Time		Default Programs	đ	Device Manager		Devices and Printers	(Ease of Acces	s Center			
3	File Explorer Options		File History	۶	Flash Player (32-bit)	A	Fonts	iDS	IDS Camera N	/lanager			
R	Indexing Options	J	Infrared	۲	Intel(R) Rapid Storage Technology	e	Internet Options	4	Keyboard				
9	Mouse	Ų	Network and Sharing Center	<u>@</u>	NVIDIA Control Panel	٩	Phone and Modem	٢	Power Option	15			
õ	Programs and Features	Þ	Recovery	Ð	Region	-	RemoteApp and Desktop Connections	Þ	Security and I	Maintenance			
۲	Sound	Ģ	Speech Recognition	Ŷ	Storage Spaces	0	Sync Center		System				
*	Taskbar and Navigation		Troubleshooting	8	User Accounts	1	Windows Defender Firewall	5	Windows Mo	bility Center			
	Work Folders												

→ Go to Control Panel and select "Device Manager"

→ Locate the "Intel" and "NVIDIA" Display Adapters and right click on each driver.

- Select "Update Driver"
- Select "Search automatically for updated driver software"
- If drivers need to be updated, it will show that the driver is being downloaded

← ∎ Update Drivers - Intel(R) HD Graphics 630

Downloading drivers...

 \times

- Once downloaded, the system will install the driver
- Update Drivers Intel(R) HD Graphics 630

Installing drivers...

- System will notify you once the drivers have been successfully downloaded

 \times

Х

Update Drivers - Intel(R) HD Graphics 630

Windows has successfully updated your drivers

Windows has finished installing the drivers for this device:



Intel(R) HD Graphics 630

C	lose	
-	030	

- If driver is up to date, the system will state the best driver has already been installed.

 \times

Update Drivers - NVIDIA GeForce GTX 1080

The best drivers for your device are already installed

Windows has determined that the best driver for this device is already installed. There may be better drivers on Windows Update or on the device manufacturer's website.



NVIDIA GeForce GTX 1080

→ Search for updated drivers on Windows Update

Close

→ Go back into Device Manager and locate the "Universal Serial Bus controllers".

- Universal Serial Bus controllers
 - 🏺 Generic USB Hub
 - Intel(R) USB 3.0 eXtensible Host Controller 1.0 (Microsoft)
 - USB Composite Device
 - USB Composite Device
 - USB Mass Storage Device
 - USB Root Hub (USB 3.0)
- Universal Serial Bus devices
- > G WD Drive Management devices

➔ Please follow the same steps for and update all USB drivers found on Device Manager.

VI. Disable "USB selective suspend settings"

All Control Panel Items					- 0	×
→ * ↑ 🔜 > Control Panel >	All Control Panel Items			ڻ ~	Search Control Panel	Q
djust your computer's settings					View by: Large icons 🔻	
Administrative Tools	AutoPlay	Backup and Restore (Windows 7)	💦 Color Management	Credential Ma	anager	
Date and Time	Default Programs	Device Manager	Devices and Printers	Ease of Acces	s Center	
File Explorer Options	File History	Flash Player (32-bit)	Fonts	iDS: IDS Camera N	Manager	
Indexing Options	Infrared	Intel(R) Rapid Storage Technology	Internet Options	Keyboard		
Mouse	Network and Sharing Center	NVIDIA Control Panel	Phone and Modem	Power Option	IS	
Programs and Features	Recovery	Region	RemoteApp and Desktop Connections	Security and	Maintenance	
Sound	Speech Recognition	Storage Spaces	Sync Center	System		
Taskbar and Navigation	Troubleshooting	User Accounts	Windows Defender Firewall	👰 Windows Mo	bility Center	

→ Select "Change plan settings" for designated power plan



→	Select	"Change	advanced	power	settings"
---	--------	---------	----------	-------	-----------

→ ↑ 🝃 > Control Panel > All Control Panel Ite			
	Change settings for the p	lan: My Custom Plan 1	
	Choose the sleep and display set	tings that you want your com	puter to use.
		On battery	Plugged in
	🔛 Turn off the display:	Never ~	Never ~
	Put the computer to sleep:	Never ~	Never ~
	🔆 Adjust plan brightness:	•	€ ○ — — ● ※
	Change advanced power setting	5	

- → Scroll down and locate "USB Settings" and in the drop down section there will be another section that says "USB selective suspend settings".
 - Please change settings for "battery" and "plugged in" to disabled. After making these changes, please press "Apply".

