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>

	·C > Documents				∿ ©	Search Documents		م
ganize 🔻 New folder							- ==	•
	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					
Note: 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								
-								
Folder	Medit							

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

Select Folder	а DC — ОС (C) — Decarana Files — Madia					Canels Madit		×
Organize	r				• 0	Search Medic		?
 Quick access Desktop Downloads Documents Pictures April June June Oikos PP Oropbox OneDrive OneDrive My Passport (E:) Network 	Name collab Medit Link	Date modified 6/16/2018 11:32 AM 6/21/2018 11:03 AM	Type File folder File folder	Size				
Folder	; Medit							
						Select Folder	Cancel	

➔ 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		
₽	Device security	Folder		
ø	Device performance & health	C:\Users\mark}\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

Apps:			
Apps:			
Path:			Browse
What are the	risks of unblocking an app	<u>o?</u>	
You can choo	se which network types to	add this app to.	
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"

Name						
This PC → OS (Ci) → Program Files → Medit → Medit Link → Medit Li						
runne.	Date modified	Туре	Size			
77in	6/21/2018 11:03 AM	File folder				
audio	6/21/2018 11:08 AM	File folder				
help	6/21/2018 11:08 AM	File folder				
imageformats	6/21/2018 11:08 AM	File folder				
openCTM	6/21/2018 11:08 AM	File folder				
platforms	6/21/2018 11:03 AM	File folder				
printsupport	6/21/2018 11:03 AM	File folder				
RegistDLL	6/21/2018 11:03 AM	File folder				
shader	6/21/2018 11:08 AM	File folder				
saldrivers	6/21/2018 11:03 AM	File folder				
stl	6/21/2018 11:08 AM	File folder				
LC IP Changer x64	6/20/2018 6:14 PM	Application	72 KB			
Medit iScan	6/20/2018 6:14 PM	Application	4,643 KB			
Medit_Link	6/20/2018 6:14 PM	Application	12,981 KB			
Medit Link TaskManager	6/20/2018 6:14 PM	Application	777 KB			
Medit RemoteSupport	6/20/2018 6:14 PM	Application	3,105 KB			
MeditDeviceChecker	6/20/2018 6:14 PM	Application	477 KB			
OtWebEngineProcess	11/17/2017 6:25 PM	Application	17 KB			
I taskWorker	4/19/2018 10:59 PM	Application	605 KB			
Medit_iScan				~ _	upplications (*.exe;*.com;	;*.icd) ~
	help imageformats openCTM platforms printsupport RegistDLL shader sqldrivers stl LC_IP_Changer_x64 Medit_Iscan Medit_Link Medit_Link Medit_Link Medit_DeviceChecker QtWebEngineProcess taskWorker Medit_iScan	help 6/21/2018 11:08 AM imageformats 6/21/2018 11:08 AM openCTM 6/21/2018 11:08 AM platforms 6/21/2018 11:03 AM printsupport 6/21/2018 11:03 AM shader 6/21/2018 11:03 AM std 6/21/2018 11:03 AM stditivers 6/21/2018 11:03 AM Vell_P_Changer_x64 6/20/2018 6:14 PM Medit_Link 6/20/2018 6:14 PM Medit_Link 6/20/2018 6:14 PM Medit_Link 6/20/2018 6:14 PM MeditUeviceChecker 6/20/2018 6:14 PM QtWebEngineProcess 11/17/2017 6:25 PM ItaskWorker 4/19/2018 10:59 PM	help 6/21/2018 11:08 AM File folder imageformats 6/21/2018 11:08 AM File folder openCTM 6/21/2018 11:08 AM File folder platforms 6/21/2018 11:08 AM File folder printsupport 6/21/2018 11:08 AM File folder shader 6/21/2018 11:08 AM File folder stl 6/21/2018 11:08 AM File folder VLP_Changer_x64 6/20/2018 6:14 PM Application Medit_Link 6/20/2018 6:14 PM Application Medit_Link_TaskManager 6/20/2018 6:14 PM Application Medit_Link_TaskManager 6/20/2018 6:14 PM Application Medit_DeviceChecker 6/20/2018 6:14 PM Application QuebEngineProcess 11/17/2017 6:25 PM Application QuebEngineProcess 11/17/2018 10:59 PM Application taskWorker 4/19/2018 10:59 PM Application	help 6/21/2018 11:08 AM File folder imageformats 6/21/2018 11:08 AM File folder openCTM 6/21/2018 11:03 AM File folder platforms 6/21/2018 11:03 AM File folder pintsupport 6/21/2018 11:03 AM File folder shader 6/21/2018 11:03 AM File folder shader 6/21/2018 11:03 AM File folder shader 6/21/2018 11:03 AM File folder stl 6/21/2018 1:03 AM File folder stl 6/21/2018 1:03 AM File folder Mcdit_Link 6/20/2018 6:14 PM Application Medit_Link 6/20/2018 6:14 PM Application Medit_Link 6/20/2018 6:14 PM Application Medit_Link 6/20/2018 6:14 PM Application	help 6/21/2018 11:08 AM File folder imageformats 6/21/2018 11:08 AM File folder openCTM 6/21/2018 11:03 AM File folder platforms 6/21/2018 11:03 AM File folder pintsupport 6/21/2018 11:03 AM File folder shader 6/21/2018 11:03 AM File folder stl 6/21/2018 11:03 AM File folder Mcdit_Link 6/20/2018 6:14 PM Application Medit_Link 6/20/2018 6:14 PM Ap	help 6/21/2018 11:08 AM File folder imageformats 6/21/2018 11:08 AM File folder openCTM 6/21/2018 11:08 AM File folder openCTM 6/21/2018 11:08 AM File folder pintsuppott 6/21/2018 11:03 AM File folder printsuppott 6/21/2018 11:03 AM File folder shader 6/21/2018 11:03 AM File folder shader 6/21/2018 11:03 AM File folder stl 6/21/2018 61:14 PM Application 72 KB Medit_Link 6/20/2018 61:4 PM Application 12,981 KB Medit_Link 6/20/2018 61:4 PM Application 3,105 KB Medit_Link 6/20/2018 61:4 PM Application 3,105 KB Medit_Link 6/20/2018 61:4 PM Application 177 KB Medit_Linkrant 6/20/2018 61:4 PM

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

Add an app			×
Select the ap listed, and th	op you want to add, or click Browse to nen click OK.	find one th	at is not
Apps:			
💷 Medit iS	ican		
Path:	C: \Program Files \Medit \Medit Link \Me	ditLink≬	Browse
What are the	risks of unblocking an app?		
You can choo	se which network types to add this ap	o 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 sett	ings
Allowed apps and features:			
Name	Priva	te Public	^
Medit iScan			
Medit Link		\checkmark	
🗹 Medit Link Task Manager			
MEDIT Update Manager		✓	
Microsoft Content		✓	
Microsoft Edge		\checkmark	
 Microsoft family features 		✓	
Microsoft Messaging		\checkmark	
Microsoft News		\checkmark	
Microsoft Office Desktop Apps		\checkmark	
are the risks of allowing an app to communicate? wed apps and features: me Medit IScan Medit Link Medit Link Task Manager MEDIT Update Manager Microsoft Content Microsoft Edge Microsoft family features Microsoft Messaging Microsoft News Microsoft Office Desktop Apps Microsoft Pay Microsoft People		\checkmark	
Microsoft People		✓	\mathbf{v}
	Details	Remov	e
	Allow	another ap	p

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

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

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

🔛 All C	Control Panel Items									_	\times
$\leftarrow \rightarrow$		Control P	anel items						ٽ ~	Search Control Panel	P
Adjus	st your computer's settings									View by: Large icons 🔻	
	Administrative Tools		AutoPlay	3	Backup and Restore (Windows 7)	N	Color Management		Credential M	anager	
P	Date and Time		Default Programs		Device Manager	R	Devices and Printers	(Ease of Acces	ss Center	
S	File Explorer Options		File History	£	Flash Player (32-bit)	A	Fonts	iDS	IDS Camera	Manager	
æ	Indexing Options		Infrared	•	Intel(R) Rapid Storage Technology	e	Internet Options	$\langle \rangle$	Keyboard		
9	Mouse	ų,	Network and Sharing Center		NVIDIA Control Panel	٩	Phone and Modem	٢	Power Option	ns	
õ	Programs and Features		Recovery	0	Pegion	-	RemoteApp and Desktop Connections	Þ	Security and	Maintenance	
9	Sound	Ŷ	Speech Recognition	Ŷ	Storage Spaces	0	Sync Center		System		
3 -1	Taskbar and Navigation		Troubleshooting	<u>8</u>	User Accounts	a	Windows Defender Firewall	4	Windows Mo	obility 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 automatically	each
⊡- 3D Settings	time the specified programs are launched.	reate overlates for specific programs. If		COON
Adjust image settings with preview <mark>Manage 3D settings</mark> Configure Surround, PhysX	I would like to use the following 3D setting:	z		
- Display	Global Settings Program 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		
- Stereoscopic 3D	Shader Cache	On		
View rating for games	Texture filtering - Anisotropic sample opti	Off		
- Video	Texture filtering - Negative LOD bias	Allow		
Adjust video color settings	Texture filtering - Quality	Quality		
Adjust video image secongs	Texture filtering - Trilinear optimization	On		
	Threaded optimization	Off	~	
	Triple buffering	Off		
	Vertical sync	Use the 3D application setting		
	Virtual Reality pre-rendered frames	1	v	
		@	Restore	
	Description:			
	This setting allows you to simply decide if you wou	d prefer performance, quality, or a bala	ance between the two. The	
	Description: This setting allows you to simply decide if you woul NVIDIA control panel will make all of the appropriat	d prefer performance, quality, or a bala e texture filtering adjustments based o	ance between the two. The n your preference.	

V. Check all necessary drivers for updates

💷 Ali C	ontrol Panel Items								- 🗆 ×
$\leftarrow \rightarrow$	All Control Panel + All Control Panel Items								
Adjus	t your computer's settings								View by: Large icons ▼
1	Administrative Tools		AutoPlay		Backup and Restore (Windows 7)	1	Color Management	-	Credential Manager
P	Date and Time	5	Default Programs	J.	Device Manager		Devices and Printers	(Ease of Access Center
3	File Explorer Options		File History	۶	Flash Player (32-bit)	A	Fonts	iDS	IDS Camera Manager
P	Indexing Options	Ĵ	Infrared	۲	Intel(R) Rapid Storage Technology		Internet Options		Keyboard
9	Mouse	Ų	Network and Sharing Center	<u>@</u>	NVIDIA Control Panel	(٢	Phone and Modem	١	Power Options
õ	Programs and Features	P	Recovery	P	Region	-	RemoteApp and Desktop Connections	1	Security and Maintenance
0	Sound	Ģ	Speech Recognition	Ŷ	Storage Spaces	0	Sync Center		System
*	Taskbar and Navigation	A	Troubleshooting	8	User Accounts		Windows Defender Firewall		Windows Mobility 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...

Cancel

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- 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

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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.

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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"

➔ Go to	Control Panel and	d select "Power O	ptions		
🔛 All Control Panel Items					- 🗆 ×
$\leftarrow \rightarrow \checkmark \uparrow \blacksquare$ > Control Panel > .	All Control Panel Items			ڻ ~	Search Control Panel
Adjust your computer's settings					View by: Large icons 🔻
Administrative Tools	AutoPlay	Backup and Restore (Windows 7)	Color Management	Credential M	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 I	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	ns
Programs and Features	kecovery	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 Mc	bility Center
Work Folders					

→ Select "Change plan settings" for designated power plan



→	Select	"Change	advanced	power	settings"
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	,	
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".

