PC setting guide (Windows 10)

Recommended setting

. OS : Windows 10 Enterprise / Professional (Version 1607 and above)

. Administrator authority



. UAC (User Account Control) Disable

Choose when to be notified about changes to your computer User Account Control helps prevent potentially harmful programs from making changes to your compute Tell me more about User Account Control settings Always notify	uter.	
Never notify me when:		
Applications try to install software or make changes to my computer I make changes to Windows settings		
Ot recommended.		

OK Cancel

. Set DPI magnification to 100%

Settings		0-	×
⊗ Home	Customise your display		
Find a setting			
System			
🖵 Display	1		
IΞ Apps & features			
🗄 Default apps			
Notifications & actions	Identify Detect Connect to a wireless display		
O Power & sleep	Change the size of text, apps and other items: 100%		
📼 Storage	Orientation		
0項 Offline maps	Landscape ~		
G Tablet mode	Apply Cancel		
I□I Multi-tasking	Advanced display settings		
Projecting to this PC			
Apps for websites			

. Power Settings

- : choose 'high performance', Turn off monitor and pc standby, Disable hibernation
- : Turn Off Display -> Never
- : Put the computer sleep -> Never

8	Power Options			_		×
÷	- 🔿 👻 🛧 🍃 > Control Pa	nel > All Control Panel Items > Power Options	∨ Ū S	earch Control Panel		Q
	Control Panel Home	Choose or customise a power plan				
	Choose what the power buttons do	A power plan is a collection of hardware and system settings (how your computer uses power. <u>Tell me more about power pl</u>	like display brightne ans	ss, sleep, etc.) that m	anages	
	Create a power plan	Preferred plans				
Ŀ	Choose when to turn off the display	Balanced (recommended) Automatically balances performance with energy consu	umption on canable	Change plan setti	ngs	
۲	Change when the computer	Automatically balances performance with energy const		naruware.		
	sleeps	High performance		Change plan setti	ngs	
		Favours performance but may use more energy.				
		Show additional plans			$- \odot$	
	See also					
	Personalisation					
	User Accounts					

🗃 Edit Plan Settings		-	×
\leftarrow \rightarrow \checkmark \uparrow \clubsuit \sim All Control Panel Items \Rightarrow Power Options \Rightarrow Edit Plan Settings \checkmark \eth	Search Contro	l Panel	9
Change settings for the plan: High performance Choose the sleep and display settings that you want your computer to use.			
Turn off the display: Never			
Put the computer to sleep: Never ~			
<u>C</u> hange advanced power settings <u>R</u> estore default settings for this plan			
Save changes	Cancel		

. If your customer's user environment needs video playback, install the appropriate video codec

. Install MagicINFO I Player 6

. Set the appropriate restart period

: I Player is set to restart once a week.

However, depending on the customer experience (content playback), you may need to do this more often.

The cycle setting for restart is remotely controllable via MagicInfo Server

Optional (if deemed necessary by the customer)

- . Remove unnecessary programs (ex. One Drive)
- . Stop and Disable Windows Update Service to avoid any automatic update
 - : When an error occurs due to unintended update, the system stops and display message on screen
- . Stop Microsoft Anti-malware service
 - : Occasionally, the Microsoft Anti-malware service uses excessive CPU resources

. RM Usage: RDC Setting Method Guide Details Reference

[RDC setting manual]

- Step 1. Precondition : Install I Player and Prepare RS232C SERIAL cable(PC to Signage)
- Step 2. Please modify following file for your setting with Notepad "Run Administrator".
- After completed, please save and restart OS.
- 32 bit OS : "C:\Program Files\RemoteDisplayControl\setup.ini"

64 bit OS : "C:\Program Files (x86)\RemoteDisplayControl\setup.ini"

[SETUP]	
COM_PORT=1	// Actual COM port which you want to use.
DEV_ID=0	// Device ID which is set in the Signage Display.
BAUDRATE=9600	// Fixed value.
BYTE_SIZE=8	// Fixed value.
PARITY=0	// Fixed value.
STOP_BITS=0	// Fixed value.

Step 3 : When windows restarted, there will be a tray icon. At the moment, it's grey.



Step 4 : It's time to connect RS232C SERIAL cable between the Signage and the PC.

The cable has one side "SERIAL PORT" and the other side "AUDIO PIN"



"SERIAL PORT"

to your PC or "USB to Serial"

"Audio Pin" :

to your LFD "RS232C IN" port. (The LFD model should have that port.)

Step 5 : Setting Device ID in Signage

Signage Display with Remote Controller -> Menu -> Support -> Go to Home -> ID Setting

Device ID : 1 ~ 99 (it should be the same with above "Setup.ini" file)

PC Connection Cable : RS232C cable.

Step 6 : If RDC application succeeded to communicate the Signage, then RDC tray icon will be blue color.