Hardware requirements and recommendations for Blancco Mobile Diagnostics and Erasure

Hardware requirements and recommendations:

Read more detailed requirements from the Blancco Mobile Diagnostics and Erasure user manual!

	Minimum	**Recommended**
CPU	x64 processor	x64 Quad core processor
RAM	16 GB	16+ GB
Hard drive	20 GB	100+ GB
USB port	USB 2.0 compatible port	PCI Express USB adapter
Display	1280 * 1024 resolution	FullHD (1920 * 1080) or better
Internet	Over 1Mb/s	Wired connection (over 20Mb/s)

Blancco Management Console requirements:

- If Blancco Management Console is used, version 3.3.2 or later is required
- Diagnostics reports are supported in Management Console 3.3.5 and later

Firewall requirements:

- Internet connection is required to erase iOS devices
- Make sure that there is no firewall blocking the Apple servers:
  - itunes.apple.com
  - appldnld.apple.com
  - appldnld.apple.com.edgesuite.net
  - gs.apple.com
  - gg.apple.com
  - 17.151.36.30
  - 17.171.36.30

USB related requirements:

- USB hubs with an external power supply
  - 500mA/port is recommended
  - Note that every single device connected to a USB port (USB stick, HASP, keyboard, mouse) consumes power and "performance resources"
- PCI Express USB adapters
  - Standard USB adapters integrated to motherboards do not usually have sufficient bandwidth for handling a high number of concurrent device connections
  - Use PCI Express USB adapters to allow more devices to be processed simultaneously
  - PCI-e USB 3.0 adapters with the NEC Renesas uPD720201 or uPD720202 chipset are recommended
  - PCI-e adapter card should get power from the PC power supply and NOT through the motherboard
- Connect a proper amount of devices per USB bus
  - It is recommended to connect max. 20 devices per USB bus
- Use high-quality USB cables
  - For iOS devices, use cables that Apple has certified and that come with the "Made for iPod/iPhone/iPad" logo
  - For Android devices with USB-C cable, use cables that are compliant with the USB-C specification. Non-compliant USB-C cable can damage the mobile device and the PC.