Devices Supported by IGEL OS 12

Requirements for IGEL OS 12

- CPU: 64-bit-capable, Dual Core or more, minimum 1,5 GHz. More than two CPU cores and higher CPU speed may be required if e.g. a Unified Communications optimization is used (client-side media engine). Please refer to the requirements of the solution you are using.
- RAM: Minimum 4 GB; a larger RAM size is recommended if you use any of the following:
    - Unified Communications optimizations (uses a client-side media engine; video resolution ≥ 720p)
    - High-resolution graphics output (e.g. 2x 2K, 1x 4K)
    - More than two monitors
- Mass storage: Minimum 8 GB. The following storage media are supported: Hard disk, flash memory, SSD, eMMC, or NVME.
- Graphics chip: Intel, ATI/AMD, or Nvidia
- Network: Ethernet or wireless adapterK14
- Booting from an external device: USB 3.0 or 2.0 port from which the device can boot (alternatively a DVD drive)
  Why Min. 4 GB RAM and 8 GB Storage?

  Reasons for 4 GB RAM:

    - IGEL OS 12 desktop with HTML5-based elements:
    - Tray apps
    - Notification panel
    - Ongoing improvements in regards of modern desktop
- Focus on browser-based applications and multimedia / UC

Reasons for 8 GB storage:

- Background app update

- During the performed background app update, an app (or several apps) will be loaded in the background.

- Old apps still exist for an easy downgrade (if needed). This is handled in a quite similar way for the base system (including app dependencies) – for offering (upcoming) possibility to reset the system to the "last known good configuration/system"

- App(s) may need a writeable partition (dynamic allocation)
- Web applications require a lot of disc space / cache, e.g. PWA for Microsoft Teams
Furthermore: Future-proof minimal requirements – no need to increase the minimal requirements for the next years / during the lifetime of IGEL OS 12.