Technical specifications for Concept Caméléon

1.- Computer

To appreciate the processing speed of Concept Caméléon, we recommend an Intel I3 processor or greater. AMD and Intel Celeron processors are not supported.

2.- Windows/MAC

Concept Caméléon must be installed and is compatible with all Windows 32 or 64 bit version, fully supported by Microsoft. It is important to note that the «S» versions, which only allow the execution of applications from the Microsoft Store, are not supported. In a Network environment, we recommend a Windows Server software 32 or 64 bit fully supported by Microsoft . We recommend using the «Windows Update» utility for all Windows versions in order to download critical updates recommended by Microsoft. The stability of your computer depends on it. Concept Caméléon can run with a MAC in a virtualize Windows platform. The following requirements are: MAC OS X 10.5 and greater as well as the Parallels Desktop software.

3. - Workstations

Each Workstation must have Windows installed. Each Workstation must have a minimum of 100MB free disk space on the Hard Drive to install the Concept Caméléon software. The software must NOT be installed in the «Program Files» folders in Windows as the security settings can block Concept Caméléon to properly perform updates. We recommend installing the software in a folder like «C:\LPC» or «D:\LPC». It is forbidden to install a single program folder and point multiple users to the same folder.

4.- Dedicated Server

The addition of a Dedicated Server is mandatory if you have more than one Workstation and cannot serve as a Workstation. Only the operating systems specified in paragraph two are accepted for the dedicated server. P2P setups (Peer to Peer) are not accepted. If your Network has more than three workstations, including the data server, the ADS Client/Server software is mandatory (see section 7).

5.- Router

A wired router is required when using a shared connection (Network or Internet). Wireless routers are not accepted.

6.- Network Protocol

The required Network Protocol is TCP/IP. The DHCP or fixed IP addresses must be configured using a Private Class A, B or C Network configuration. Concept Caméléon standards recommend using a Class C address or 192.168.xxx.001 to 192.168.xxx.255. The Network Mask 255.255.555.0 is mandatory. The Network wiring 5LS 155MBS or faster is required. A Hub or Switch is required and must be connected to a UPS Battery Backup.

7.- ADS Client/Server

ADS Data Server (Advantage Database Server) is recommended for all Network installations of three or more Workstations using with Concept Caméléon. The software must be ordered directly from Les Progiciels Concept in order to have the proper configuration for Concept Caméléon. It is recommended to keep the ADS licence up to date as it has a direct link with Concept Caméléon. If this is not respected, it will not be possible to install Concept Caméléon's updates. The Client/Server mode is required for all Franchises and Corporate Banners regardless of the number of Workstations.

8.- Windows Terminal Server and VPN

If Concept Caméléon's installation takes place within a Network environment using Microsoft Terminal Server or a VPN, the installation of ADS Client/Server (Advantage Database Server) is mandatory. Each user session must have their own LPC program folder. For example: If you have 5 user sessions, you must have 5 different LPC program folders. It is forbidden to use the same program folder for multiple users.

9.- RAM

To determine the necessary RAM for your computer, you must verify the specifications of the Windows version installed on your computer. To this specification, add a minimum of 64 MB of RAM when using Concept Caméléon. The more RAM installed in the computer, the less Windows will use the virtual memory Swapfile, significantly slowing down the computer system.

10.- Screen Resolution

A minimum screen resolution of 1280 X 1024 is required to allow optimal display of windows and reports. It is important to note that only the normal text size "96 dpi" is supported.

11.- Mouse

All mouses compatible with Windows are accepted

12.- Sound Card (optional)

You can install a Sound Card (optional) in your computer to obtain a greater sound quality.

13.- High-Speed Internet

A High-Speed Internet connection is mandatory. Internet will be used to register your software, activate your options, download Concept Caméléon's revisions and upgrades and to ESPECIALLY update your Windows version. The revisions and upgrades are included if the company adheres to a combined support.

14.- Anti-virus

NOD32 Anti-virus software is mandatory. Concept Caméléon's data folders must be excluded from the Anti-virus software verification procedures.

15.- Optional Windows indexing

Windows indexing options should not be enabled for all Concept Caméléon's folders and subfolders (LPC or DATA folders). This also applies to shortcuts and Mapped Network Drives (For example G:\), even if they are not allowed with Concept Caméléon.

16.- Network installation and «DATA» folder

The database server must only be installed in one location on the server's Hard Drive, for example: «\\server\D\LPC\DATA». After installing the database server, you must share the «LPC» folder and subfolders with all the access rights (Creation, modification, etc...) so that all the Workstations can access them. Do not use a Mapped Network Drive for sharing (For example G:\). You must use the full Network Path that is for example «\\server\D\LPC\DATA». Note that all Concept Caméléon's data are encrypted.

17.- Security Backup

It is very important to perform a complete accounting data backup (not incremental) every day. We recommend for you to perform a monthly backup check, by retrieving them in a different location, to ensure that backup units and procedures are working properly. Furthermore, it is recommended to backup all accounting data and Concept Caméléon's software before each upgrade. The CUSTOMER has the obligation to preserve accounting data and Concept Caméléon software security backups of the last seven (7) days minimum, a monthly backup of the last twelve (12) months minimum and a yearly backup.

18.- Adobe Acrobat Reader DC

To view on screen formatted page type reports, we suggest you install the free Adobe Acrobat Reader DC software. PDF files generated by Concept Caméléon are compatible with Acrobat 6.0 versions and greater. The advanced features of later versions are not included in the PDF but are readable by versions greater than 6.0.

19.- UPS Battery Backup

The following equipment must all be connected to a UPS: computer servers, computer stations, hubs, routers, modems, and all other equipment that is part of your IT infrastructure.

20.- Printer

Concept Caméléon is compatible with most Microsoft certified Printer Drivers (digital signature). It is important to always use the latest Printer Driver available on the Internet and not the one from the CD-ROM. This also applies to Bar Code and Coupon Printers. Direct printing on LPT and COM ports is not supported.

21.- Bar Code Scanner

Concept Caméléon is compatible with Keyboard Wedge Bar Code Scanners. We strongly recommend Epson Bar Code Printer models.

22.- POS Pole Display

«RS-232,» POS Pole Displays are supported. The maximum number of lines is 4 and the maximum number of characters per line is 80. The model tested with the Concept Caméléon is: Epson Model DM-D110.

23.- Cash drawers

Cash drawers are supported if they comply with these types of connection: COM ports (COM1, COM2, etc.), LPT ports (LPT1, LPT2, etc.) or cash drawers connected directly to the coupon printer. It is your or your technician's responsibility to add openings codes for the cash drawer in Concept Caméléon station configuration.

Disclaim

It is important to note that the information provided in this document is for informational purposes. Despite our best efforts, some problems could occur beyond our control which Les Progiciels Concept inc. cannot be held responsible. The Technical Specifications are subject to change without any notice. The French document has precedence over the English translation.