

Application Note

kmd3 Cascade

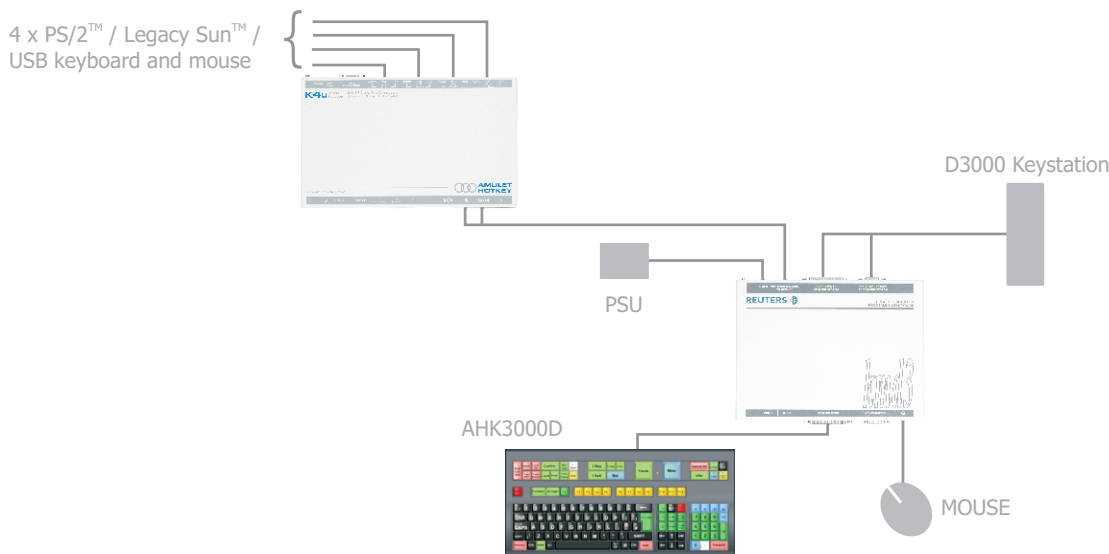
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Overview

The kmd3 is a two port switch that supports a local Dealing 3000™ keyboard and mouse and one PS/2™ compatible workstation. This application note describes how to attach more than one PS/2™, legacy Sun™ or USB computers by integrating a K4u keyboard and mouse switch with the standard kmd3.

Instructions

Attach the K4u to the Kmd3 as illustrated in the diagram below, connecting the PS/2™ socket on the rear of the kmd3 to the PS/2™ keyboard and mouse ports on the K4u front panel. You can now connect up to 4 local computers with either PS/2™, legacy Sun™ or USB keyboards and mice to the K4u following the instructions provided in the K4u manual or quick start guide.



Switching Between the Computers

Once you have your computers and Keystation connected you will want to be able to switch the focus of keyboard and mouse activity between them.

Selecting Desk PC or Keystation

Pressing any of the 'Desk PC' keys on the keyboard should cause focus to switch to the Desk PC and the kmd3 operating mode LED to change to green. The mouse will also change focus to the Desk PC. You can switch back to dealing mode by pressing one of the dealing specific keys on your keyboard or, if you are using the AHK3000D in combination with a keypad (not shown), by pressing any of the keys on the keypad.

Controlling the K4u

To address any of the computers attached to the K4u you must first select 'Desk PC' mode. You can then select a specific computer. There are three methods of doing this: Using keyboard hotkeys, using the mouse buttons or by defining 'channel switching' macros for the AHK3000D keyboard.

The keyboard hotkeys will be those defined by the DIP switch settings on your K4u and you should refer to the K4u manual for more information about this. The mouse channel changing feature is also described in the K4u manual.

Macros

The AHK3000D is equipped with a number of programmable keys that can be configured, amongst other things, to transmit channel change commands to the K4u. This makes it possible to simultaneously switch to Desk PC **and** directly select any one of the attached computers using a single dedicated key on the keyboard. You will need the **Macro Programming Application** and the AHK3000D Operating Guide to take advantage of this feature. These can be obtained from your IT support team or directly from **Amulet Hotkey**.

Other versions of the **Amulet Hotkey** Dealing 3000™ keyboards are also compatible with the kmd3 / K4u cascade described and channel selection would be executed in the normal way, using hotkey or mouse combinations. However, the older version of the AHK3000 is not compatible.

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