

KVM SWITCH – INSTALLATION w/Single Monitor

A Keyboard, Video, Mouse (KVM) Switch allows us to control/manage multiple, separate computers (Dell & Ciao!) at a single workstation with a single keyboard and mouse.

THINGS YOU WILL NEED:



Dell OptiPlex 7010 Micro XCTO
(OD/DELL PC)



LG CL600N Thin Client Quad Celeron
(Retail/Ciao! PC)



KVM Switch
IOGEAR model GCS632U



Monitor
Style may vary



Wired Keyboard & Mouse
Style may vary **but must be wired**



StarTech DisplayPort
VGA Activ Converter



VGA Monitor Cord

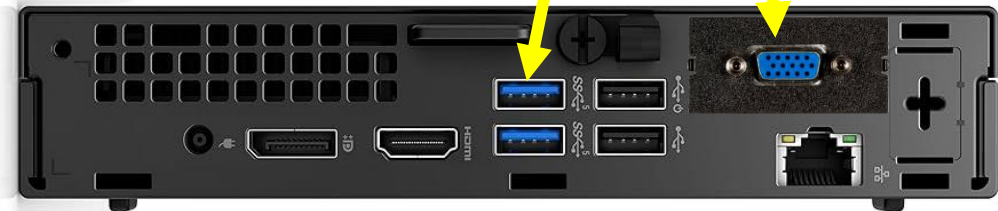
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Turn off ALL the COMPUTERS and MONITORS that will be connected to the KVM switch prior to installing.

❑ CONNECTING THE DELL PC (DELL/OD NETWORK PC)

- ❑ Locate the Secondary cable on the KVM Switch (identified by a **double dot**)
- ❑ Plug the blue VGA Monitor end of the Secondary cable into the VGA port on the back of the DELL (DELL/OD Network) PC
- ❑ Plug the USB end of the Primary cable into a USB port on the back of the LG (Ciao!/Retail Network) PC (any port)
- ❑ We do not use the green speaker end of the cable



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Turn off ALL the COMPUTERS and MONITORS that will be connected to the KVM switch prior to installing.

❑ CONNECTING THE LG PC (CIAO!/RETAIL NETWORK PC)

- ❑ Locate the Primary cable on the KVM Switch (identified by a **single dot**)
- ❑ Plug the blue VGA Monitor end of the Primary cable into the USB port on the back of the LG (Ciao!/Retail Network) PC
 - ❑ This time you will need to attach the StartTech Converter to the blue VGA end of the KVM switch and then the new USB end into the computer (any port)
- ❑ Plug the USB end of the Primary cable into the USB port on the back of the LG (Ciao!/Retail Network) PC (any port)
- ❑ We do not use the green speaker end of the cable



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❑ CONNECTING THE MONITOR

- ❑ Plug in the VGA cable into the VGA port on the back of the monitor
- ❑ Plug the other end of the VGA cable into the blue VGA port on the KVM switch



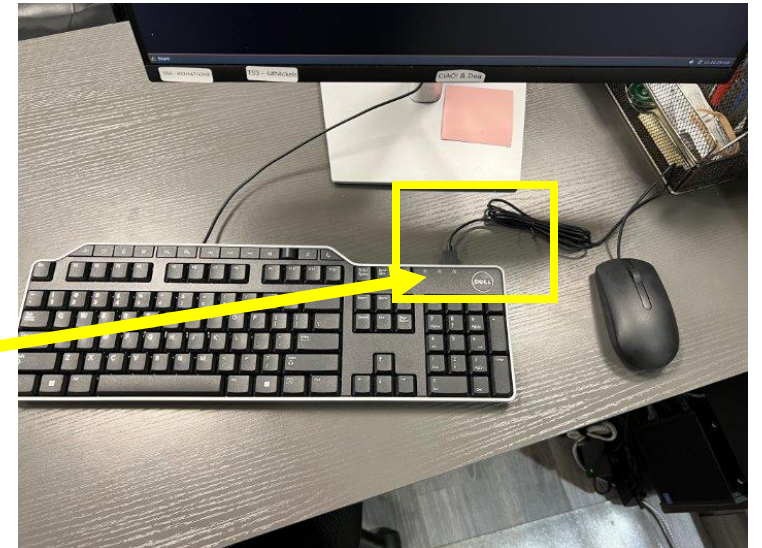
❑ CONNECTING THE KEYBOARD

- ❑ Locate the Keyboard port on the KVM switch (identified by a keyboard icon on the underside of the KVM switch). Plug Keyboard into this port



❑ CONNECTING THE MOUSE

- ❑ Plug the mouse into the USB port at the top of the keyboard. *If the mouse is not plugged into the keyboard, it will not work when switching between Dell and Ciao! PCs*



KVM SWITCH – INSTALLATION w/Dual Monitor

❑ FOLLOW INSTRUCTIONS ON SLIDES 1 though 4 of this presentation first then...

- ❑ Connect the Display Port (D-port) cable to the back side of the monitor and the back side of the Dell (OD Network) PC



KVM SWITCH – TEST FUNCTIONALITY

- ❑ **TEST COMPUTER CAN SWITCH BETWEEN DELL and CIAO! PCs with KEYBOARD AND MOUSE WORKING CORRECTLY**
 - ❑ Hit SCROLL LOCK key twice to test both the Dell and Ciao sides of a dual workstation.

- ❑ **TEST MULTIPLE MONITORS WORK CORRECTLY**
 - ❑ If the mouse does not scroll correctly from left right between both screens, here is the fix

 - ❑ Click on the Start Menu icon in the lower left of the computer screen
 - ❑ Search for the word 'Display'
 - ❑ Click "Duplicate or Extend a Connected Display"
 - ❑ Click 'Display' on the left
 - ❑ Click, hold, and drag monitor 1 over until monitor 1 and monitor 2 switch positions

