



17" PS/2-USB VGA  
Single Rail LCD KVM Console Drawer

AL-V700P

## Overview

Angustos AL-V700P LCD KVM Console Drawer is optimized for high density Rack in modern Data Center.

Integrating a 17" LED screen, keyboard and mouse pad in a 1U rackmountable sliding housing. The compact design console is utilized for extreme narrow space and super densed area. The AL-V700P can be installed and connected directly to server for convenience configuration. Compatible with Angustos or other brand KVM Switch unit without any difficulties.

In addition, the AL-V700P included an additional hot-pluggable USB port that supports other keyboard and mouse for back-up. With all of the technology involved, the AL-V700P LCD KVM Console has gone beyond the expectations and requirements for a modern Data Center use, which including : short space optimization, exceptional display quality, easy to install, extreme versatility.

## Features

### High Density Utilization

- Front USB for back up mouse-keyboard.
- LCD KVM console with an 17" LED-backlit 4:3 LCD monitor in a single rail design.
- Extreme refresh rate up to 75Hz
- Short-depth overall size allowing user to work with in condensed space of high density Rack
- Slide Lock – secure the console drawer to remain firmly in slide position when not in use.

### Flexible compatibility

- Superior video quality – up to 1024 x 1280 @75Hz; DDC2B; 16.7 M Color.
- Compatible with Angustos and other brands KVM Switches.
- Auto PS/2 and USB interface sensing.
- Keyboard and mouse emulation (PS/2 and USB) for seamless switching.
- Operates with all software and operating systems including all Windows versions, DOS, Linux, Unix, BSD, all Sun OS, all Mac OS and NetWare.
- Keyboard Language supports: English (UK), English (US), German (GER.) Japanese, Korean, Russian, Swedish, Chinese.
- Digital & E-Switch Key. Mechanical Mute

### Installation Flexibility

- Standard rack mount kit included
- No software required - Plug and Play
- Supports hot-plugging

## Compatible Product



AR-V08L

SHORT DEPTH  
RACK KVM SWITCH



AR-V16L

SHORT DEPTH  
RACK KVM SWITCH



AR-UV32L

HIGH DENSITY  
RACK KVM SWITCH



AL-V700P FRONT VIEW



AL-V700P REAR VIEW



Saving time



Raise efficiency



Saving Cost



17 Inch display  
(4:3)



Plug and Play



Password  
Protected

## Angustos

Angustos was founded in 2000 and is now regarded as one of the foremost manufacturers of digital and analogue KVM solutions.

For more than 20 years our customers have been convinced by our core competencies in extending, switching and distributing standardised computer signals.

We are committed to established international standards. We can provide customers with complete Datacenter solutions as well as OEM/ODM services. We can cover even from medium to small business, factory & industrial, military & government, home office & personal use.



## LCD MONITOR

Size / Ratio	17" / 4:3
Video	TFT - LED
Brightness	300 - 400 nit (optional)
Resolution	1024 x 1280 @ 75Hz (Optimal) 1920 x 1200 @ 60Hz (Max)
Color	16.7 Mil. , RGB 6bit + Hi_FRC
Contrast	700 : 1 (TyP)
Back light	LED
Pixel Pitch	0.297 x 0.297 mm
MTBF	100,000 hours

## OPERATIONAL SPECIFICATION

Operating Temp	-10°C - 60°C
Storage Temp	-20°C - 70°C
Humidity	0-95%RH, No Condensation

## KEYBOARD & MOUSE

Keyboard	104 Keys, Digital & E-Switch key
	Multiple Languages Option
Compatible	Win/Sun/Unix/Linux/Mac
Mouse	Touchpad
Mouse Resolution	>1000 dots/inch (40x40/mm)
MTBF	1,000,000 Press

## PHYSICAL SPECIFICATION

Housing	Metal
Dimension LCD Drawer	480x448x44 mm
Weight LCD Drawer	12 kg
Power	AC 100-240V 47-63Hz
Consumption	1W Standby - 30W Nominal

## CONNECTION DIAGRAM

\*AL-V700P can connected directly to server or connect through Angustos or other brands KVM Switch Unit.

