1U Ultra Short Depth Single Rail WideScreen LCD Console
(USB / HDMI)
CL3700

The CL3700 USB HDMI LCD Console is a short depth single rail LCD KVM console featuring an 18.5" LED-backlit widescreen LCD monitor with an integrated keyboard and touchpad. The short-depth design fits all 19" equipment cabinets, and is especially suitable for shallow racks. The CL3700 provides an ideal space-saving solution for special environments such as outside broadcast vans (OB vans) and compact control rooms.

The CL3700 is a dedicated front end sliding console for compatible HDMI KVM switches. The CL3700NW's full HD widescreen LCD monitor ensures excellent video quality and provides ample viewing area. For added convenience, users can choose to manage the computer from an external console. The CL3700 features a port for an external USB mouse on the unit's front panel, while ports for the second KVM console (USB keyboard/mouse and HDMI monitor) are provided on the rear panel.

With a rich feature set, the CL3700 is designed to exceed the requirements for space utility optimization, superior video quality, adaptive deployment, and operational versatility, and is ideal for applications such as mobile live streaming in the broadcasting sector or control rooms with limited space in any industry.

CL3700NW: 18.5" LCD screen with Full HD resolution of 1920 x 1080
CL3700NX: 18.5" LCD screen with resolution of 1366 x 768

CL3700 Front view

CL3700 Rear view

Features

Space Utility Optimization
- Exclusive LED illumination light – designed by ATEN to illuminate the keyboard and touchpad to allow visibility in low-light conditions
- Integrated LCD KVM console with an 18.5'' LED-backlit widescreen LCD monitor in a single rail housing with top and bottom clearance for smooth operation in a 1U high system rack
- Short-depth design allows you to work with your rack-mounting equipment in narrow spaces
- Console lock – enables the console drawer to remain securely locked away in position when not in use

Remarkable Video Experience
- Supports HDMI video input
- 18.5" LCD screen supports Full HD resolution of 1920 x 1080 @ 60Hz (CL3700NW); 18.5" LCD screen supports resolution of 1366 x 768 @ 60Hz (CL3700NX)
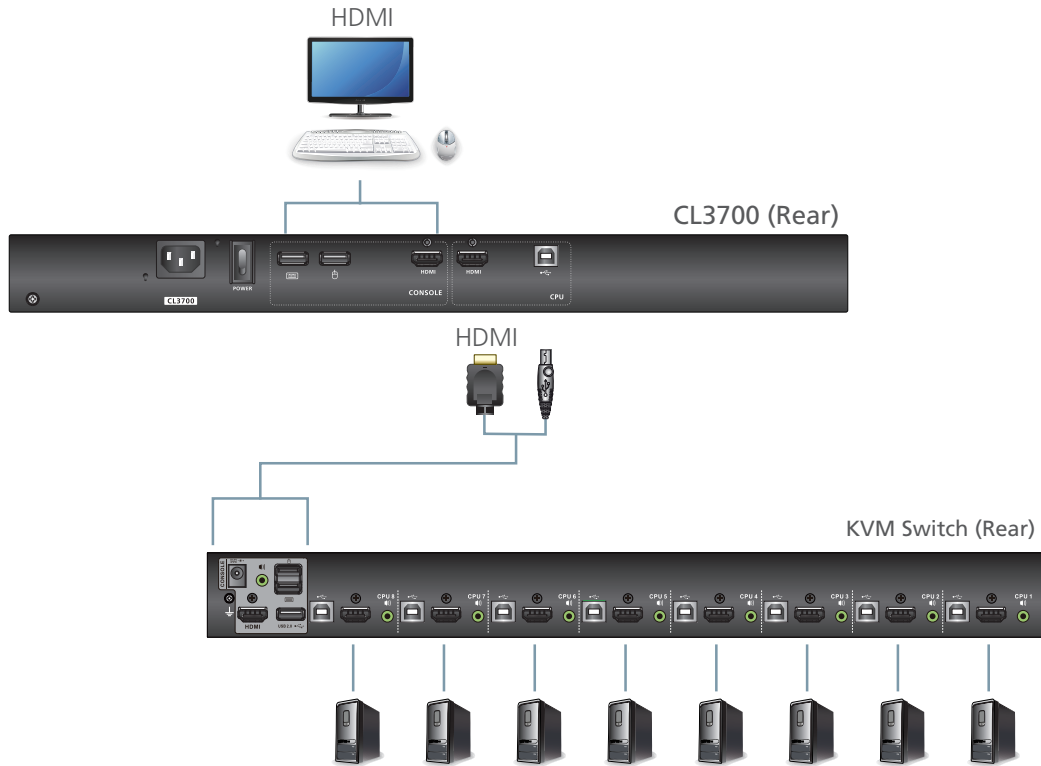- External console supports input video resolutions up to 1920 x 1200 @ 60Hz

Installation Flexibility
- Standard rack mount kit included
- Optional Easy Installation Rack Mounting Kit available*
- No software required
- Firmware upgradable
- Supports hot-plugging

Reliability and Operational Versatility
- Supports an external console with USB / HDMI connectors
- Additional hot-pluggable USB mouse port on front panel (also functions as a USB peripheral port)
- Console selection via hotkey
- Standard 105-key keyboard
- Keyboard Language support: English(US), English(UK), French, German, German(Swiss), Greek, Hungarian, Italian, Japanese, Korean, Russian, Spanish, Swedish, Traditional Chinese, and Turkish
- The design complies to the UL 60950-1 and CAN/CSA standards.

* The Easy Installation Rack Mounting Kit is sold separately. Contact your ATEN dealer for product information

HDMI

CL3700 (Rear)

HDMI

KVM Switch (Rear)

Optional

Single Person Easy Installation Kit

Slideaway™ LCD KVM switches/consoles allow you to choose from a host of optional rack mount kits to meet your needs, including the Single Person Easy Installation Rack Mount Kit, which streamlines the rack mounting process.

Normal rack mounting procedures call for at least two people to rack mount a KVM switch/console. The Single Person Easy Installation Rack Mount Kit enables one person to rack mount a Slideaway™ LCD KVM switch/console. In just a matter of minutes, your new Slideaway™ LCD KVM switch/console can go from the box to the rack.

For convenience and flexibility, there is one standard, and two optional rack mounting kits available:

Standard Rack Mount Kit	Depth (cm)
Short (Standard)	42 – 72

Easy Installation Rack Mount Kit	Depth (cm)
2X-041G (Short / Optional)	42 – 70
2X-042G (Long / Optiona)	68 - 105

Specifications

Function	CL3700NW	CL3700NX
Computer Connections		
Direct	1	
Console Selection	Hotkey	
Connectors		
External Console Ports	1 x HDMI Female	
	2 x USB Type A Female	
KVM Ports	1 x HDMI Female	
	1 x USB Type B Female	
USB Port	1 x USB Type A Female	
Firmware Upgrade	1 x 3.5mm Audio Jack Female (Black)	
Power	1 x 3-prong AC Socket	
Switches		
Reset	1 x Semi-recessed Pushbutton	
Firmware Upgrade	1 x Slide Switch	
Power	1 x Rocker Switch	
LCD Power	1 x Pushbutton	
LCD Adjustment	4 x Pushbutton	
LEDs		
Power	1 x KVM Console (Dark Green)	
	1 x LCD (Orange)	
Lock	1 x Num Lock (Green)	
	1 x Caps Lock (Green)	
	1 x Scroll Lock (Green)	
Emulation		
Keyboard / Mouse	USB	
Video		
Input Video Resolution	1920 x 1200 @ 60Hz	
Panel Spec		
LCD Module	18.5 " TFT-LCD	
Resolution	1920 x 1080 @ 60Hz	1366 x 768 @ 60Hz
Pixel Pitch	0.213 mm x 0.213 mm	0.3 mm x 0.3 mm
Response time	20 ms	5 ms
Viewing Angle	178° (H), 178° (V)	170° (H), 160° (V)
Contrast Ratio	1000:1	1000:1
Support Color	16.7M colors	16.7M colors
Luminance	350 cd/m²	250 cd/m²
Maximum Input Power Rating	100 - 240V AC, 50 - 60 Hz, 1 A	
Power Consumption	110V, 23.3W / 220V, 23.9W	110V, 13.6W / 220V, 13.5W
Environmental		
Operating Temperature	0° - 40° C	
Storage Temperature	-20° - 60° C	
Humidity	0 - 80% RH, Non-condensing	
Physical Properties		
Housing	Metal + Plastic	
Weight	9.01 kg	9.03 kg
Dimensions (L x W x H)	48.06 x 47.70 x 4.28 cm	
Body Dimensions (L x W x H)	44.92 x 43.00 x 4.28 cm	

Note:
1. For some rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.
2. Body Dimensions exclude I/O ports, handles, and mounting brackets.

Product information is subject to change without prior notice.