Enterprise Control Solutions

Professional KVM Management System

15.6’’ LCD VGA KVM Switch

Description:

Maximize Rack Space While Maintaining Efficient Control

The YINKER 15.6” LCD KVM Console features a compact 1U rackmount design, ideal for space-constrained server racks and IT environments. Its all-in-one structure integrates a 15.6” LCD monitor, keyboard, touchpad, and an 8-port VGA KVM switch, eliminating the need for external peripherals.

Designed for data centers, server rooms, and IT testing scenarios, this console enables centralized control of multiple servers while maintaining a clean and organized rack layout. The adjustable rail system supports cabinet depths from 600mm to 810mm, ensuring wide compatibility across standard 19” racks.

1568UL KVM Console Front View



1516UL KVM Console Rear View



1568UL KVM Console Rear View



Yinker

Enterprise Control Solutions

Professional KVM Management System

Feature:

Display & Video Performance

- Integrated 15.6" Full HD LCD KVM console with 1920×1080@60Hz resolution
- Supports EDID and DDC2B for stable and accurate display recognition
- Video bandwidth up to 3Gbps with RGB and YCbCr color format support
- External monitor output support via cascade port for extended display usage

KVM Control & Switching

- Built-in 8 Port VGA KVM switch for centralized control of up to 8 servers
- Supports expansion up to 64 computers via daisy chain connection
- Three switching methods: front panel buttons, hotkeys, and OSD menu
- 2-level password protection for administrator and user access control

System Compatibility

- Compatible with Windows, DOS, Linux, Unix, Mac OS, and Sun Solaris systems
- Supports legacy VGA-based server environments for enterprise integration
- USB keyboard and mouse support with external USB interface

Mechanical Design & Installation

- 1U rackmount drawer design saves over 85% rack space
- Fits standard 19" server racks with adjustable mounting depth 600–810mm
- Dual rail kit design for flexible installation in different cabinet depths
- Durable aluminum housing with heavy-duty steel slide rails

Security & Protection

- Secure screen lock mechanism prevents accidental drop during operation
- ESD protection up to ±6KV (contact discharge) for hardware safety
- Hot-plug support allows safe device connection without system shutdown
- 2-level password security for controlled access

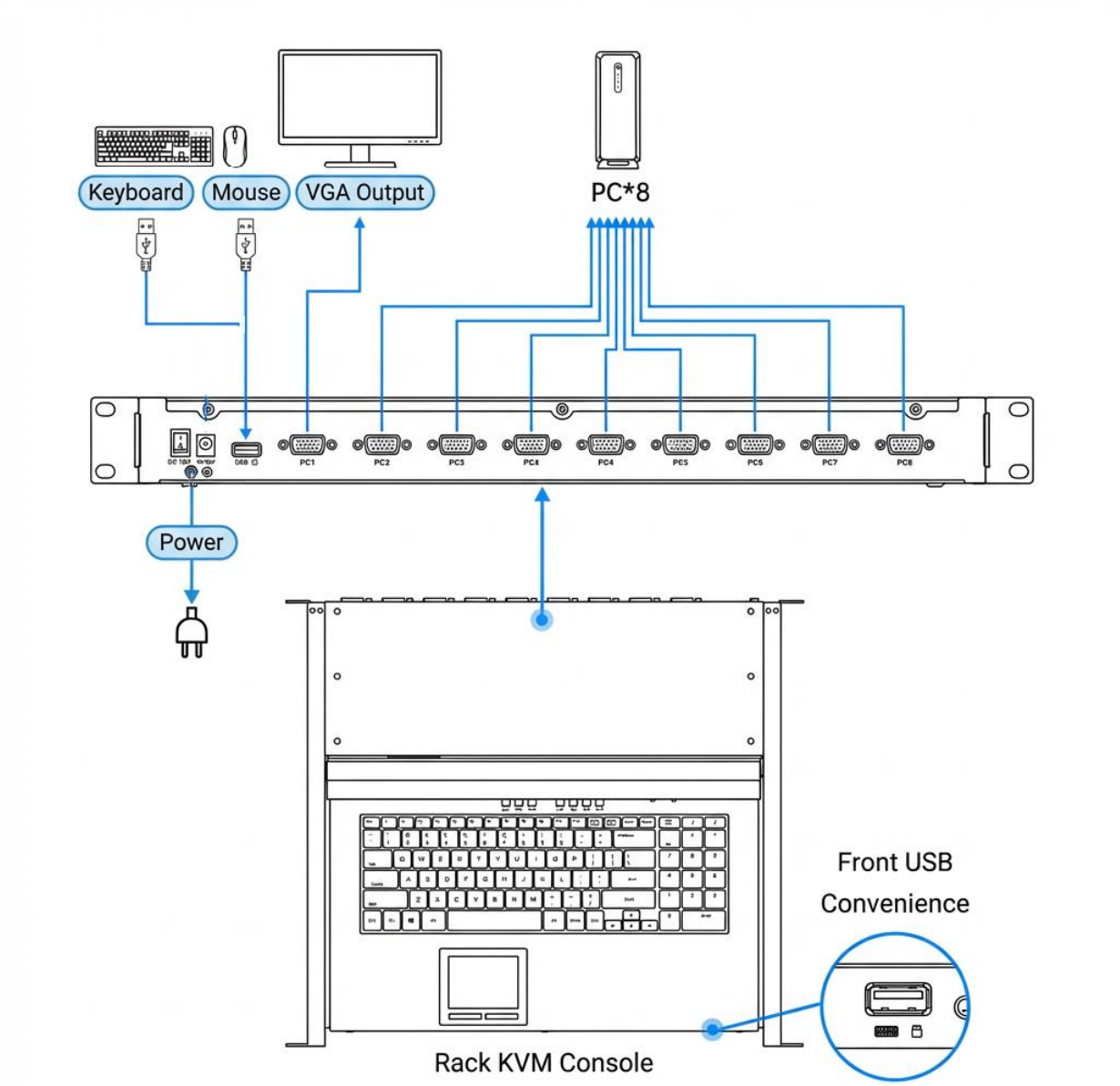
Performance & Maintenance

- Built-in EDID memory ensures consistent display behavior across systems
- Supports USB firmware upgrade for long-term product maintenance
- Low power consumption design (typical 9W) for energy-efficient operation

Human Interface

- Integrated 98-key US keyboard and high-precision touchpad
- Ergonomic front handle design for easy pull-out operation
- On-screen display (OSD) menu for intuitive system management

Connection & Interface



Specialized KVM Cables

USB & VGA Integrated KVM Cable	
4 Pack x 5 Ft 4 Pack x 6 Ft	

Specifications

Item	Description
Product Model	1568UL
Product Type	1U Rackmount LCD KVM Console
Form Factor	1U Rack Drawer (19” Standard Rack)
LCD Panel	15.6” TFT LED
Display Area	359.5(H) × 233.8(V) mm
Resolution	1920 × 1080 @ 60Hz
Color Display	262K
Contrast Ratio	800:1
Pixel Pitch	0.17925(H) × 0.17925(V) mm
KVM Interface	
KVM Ports	8 Ports
Interface Type	VGA
PC Port Connector	VGA Female
Console Port	VGA + USB
Keyboard / Mouse Port	USB ×2 (External)
Built-in Keyboard	98 Keys (US Layout)
Pointing Device	Touchpad
Control & Switching	
Switching Methods	Panel Button / Hotkey / OSD Menu
Daisy Chain	Up to 64 Devices
Password Protection	2-Level (Admin / User)
Hot Plug	Supported
Reset	Power Reset / Button Reset
Indicator	LED Indicators + Digital Display
Video & Compatibility	
Video Bandwidth	Up to 3Gbps
Max Resolution	1080P @ 60Hz (Backward Compatible)
External Monitor Support	Yes (Cascade Port)
Color Space	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2
EDID	Built-in EDID
DDC2B	Supported
HDCP	Not Supported
System Compatibility	
Operating Systems	Windows, DOS, Linux, Unix, Mac OS 8.6/9/10, Sun Solaris 8/9
USB Protocol	USB 1.1
Power & Environment	
Power Supply	DC 12V
Input Voltage	AC 100–260V, 50/60Hz

Power Consumption	9W (Typical)
Operating Temperature	0°C – 50°C
Storage Temperature	-20°C – 60°C
ESD Protection	±6KV (Contact Discharge)
Mechanical	
Product Dimensions	479 × 410 × 44 mm
Rack Mount Depth	600–810 mm
Material	Metal Housing
Structure	Slide Rail Drawer Design
Weight	20LB
Additional Features	
Screen Lock	Yes
Handle Design	Yes (Front Pull Handle)
Auto Adjustment	Supported
Firmware Upgrade	USB Upgrade Supported
Gain Adjustment	Supported (Hotkey Control)

Packling List

1* Integrated LCD 8 Port KVM
8* USB & VGA KVM Cable
1* Power Adapter & Cable
1* User Manual
2* Rail Kit

Available Models – LCD KVM Console Series (Updated)

Series	Model	Ports	Screen Size	Resolution
Standard VGA	1568UL	8-Port	15.6”	1920×1080
	1516UL	16-Port		
	1708UL	8-Port	17”	1280×1024
	1716UL	16-Port		
	1908UL	8-Port	19”	
HDMI Series	1568HL	8-Port	15.6”	1920×1080
	1516HL	16-Port		
	17308HL	8-Port	17.3”	
	17316HL	16-Port		