



# KDR-CF series

## Dual rail 15"/17"/19" LCD console with combo-free KVM switch

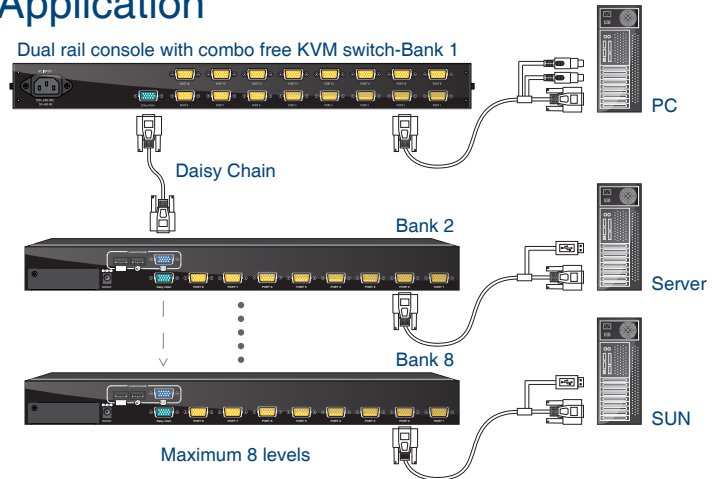
KDR-CF series provide industrial level input solution to optimize your space utilization by controlling your system in just 1U rack space. We have 15"/17"/19" LCD panel and 1/8/16 ports KVM switch for option. With KDR-CF, you can control 8/16 platforms by using built-in combo-free KVM switch and easily expand the connections up to 8 levels with the combination of KVM switch boxes.



## Features

- Dual rails for independent panel and keyboard tray
- Hidden handle for keyboard tray
- 15"/17"/19" LCD panel for option
- 1/8/16 ports combo-free KVM switch for option
- Support Sun native resolution (17"/19" panel only)
- Support 17 various keyboard languages
- Bright Active Matrix TFT display
- OSD function (On Screen Display) for LCD display
- Durable keyboards (touchpad or trackball)
- Panel protected by tempered glass
- DC power (optional)
- Sun keys (optional)
- Touch panel (single port only)

## Application



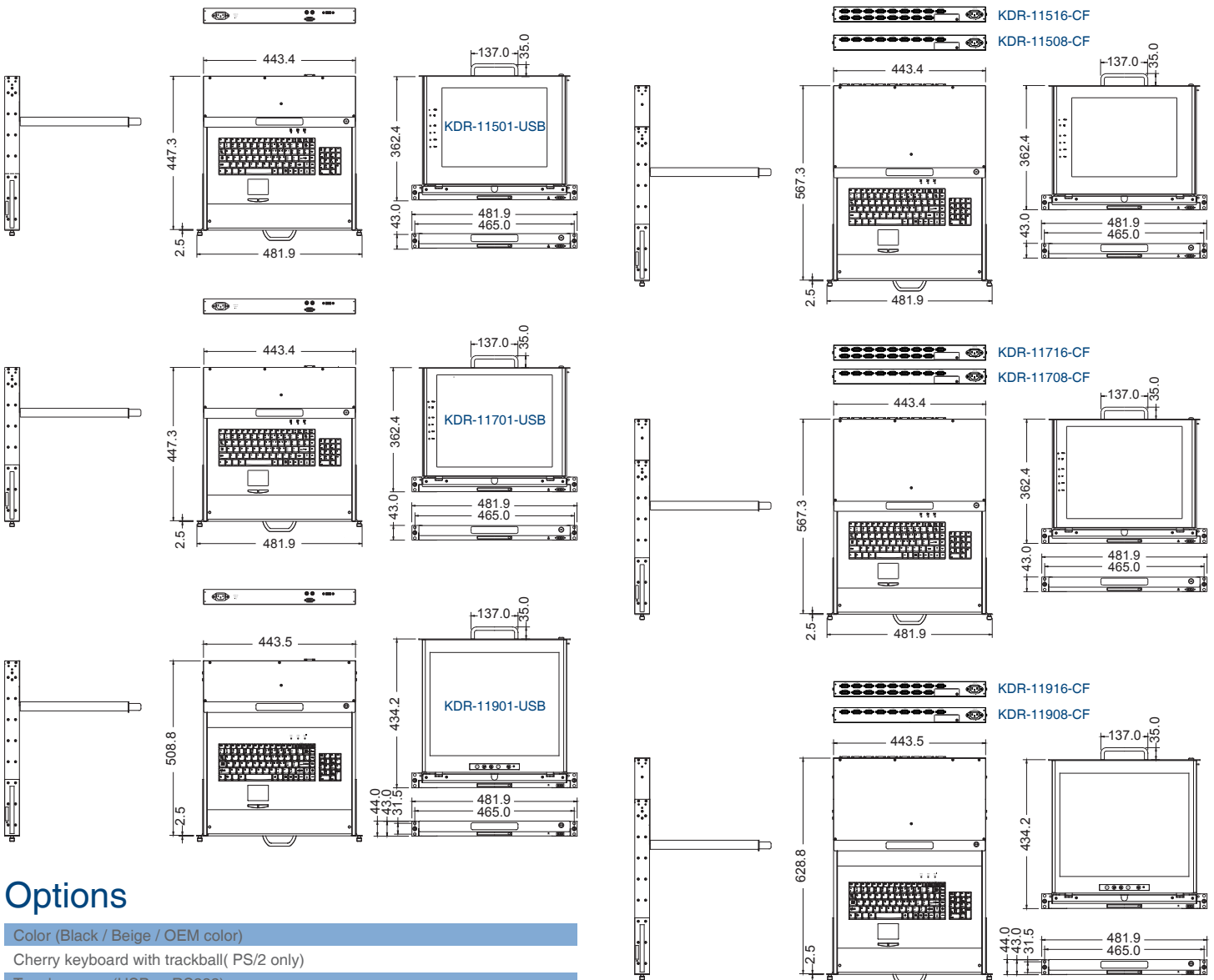
## Specification

|  |  |   |   |
|--|--|---|---|
| Display Size                                 | 15 inches  | 17 inches   | 19 inches   |
| Panel Type                                   | Active Matrix TFT LCD  | Active Matrix TFT LCD   | Active Matrix TFT LCD                                 |
| Resolution Capabilities                      | Max. up to 1024 x 768 (XGA)  | Max. up to 1280 x 1024 (SXGA)                                   | Max. up to 1280 x 1024 (SXGA)                         |
| Pixel Pitch                                  | Supports 0.297 mm x 0.297 mm   | Supports 0.264 mm x 0.264 mm                                    | Supports 0.098 mm x 0.294 mm                          |
| Viewing Angle (CR>10)                        | Right-Left view 130° (Typ)<br>Up-Down View 100° (Typ)  | Right-Left view 60° ~ 70° (Typ)<br>Up-Down View 45° ~ 60° (Typ) | Right-Left view 140° (Typ)<br>Up-Down View 140° (Typ) |
| Contrast Ratio                               | 400 : 1  | 450 : 1   | 500 : 1   |
| Brightness                                   | White 250 cd/m <sup>2</sup> (Center 1 point Typ)   | White 300 cd/m <sup>2</sup> (Center 1 point Typ)                | White 300 cd/m <sup>2</sup> (Center 1 point Typ)      |
| Back Light                                   | Dual Lamps for Back Light  | Four Lamps for Back Light                                       | Four Lamps for Back Light                             |
| Supported Colors                             | 16M Colors (6-bit with FRC)  | 16.7M Colors (8-bit with FRC)                                   | 16.7M Colors (8-bit with FRC)                         |
| Response Time                                | Rising Time 5 ms, Decay Time 11 ms   | Rising Time 2 ms, Decay Time 14 ms                              | Rising Time 2 ms, Decay Time 10 ms                    |
| Power Consumption                            | 16 W, 10.41 W for Panel  | 25 W, 19.05 W for Panel   | 25 W, 21.05 W for Panel                               |
| Operating System                             | Dos, Windows (3.1, 9x, 2000, NT4, ME, XP, 2003 Server) Linux, Novell 3.12-6, HP UX, SUN  |   |   |
| Signal Cables                                | KC - 1501C   |   |   |
| Keyboard Mouse                               | 106 key PS/2 keyboard with touch pad   |   |   |
| Sync   | 45 ~ 80 KHz  |   |   |
| Power Source                                 | 100 ~ 240 VAC input  |   |   |
| Temperature                                  | Operate 0 ~ 50 °C / 32 ~ 122 °F, Storage -20 ~ 60 °C / -4 ~ 140 °F   |   |   |
| Humidity                                     | 10% ~ 90% RH   |   |   |
| Chassis Construction                         | Heavy duty steel materials   |   |   |
| Keyboard Language                            | US, UK, German, French, Spanish, Italian, Portuguese, Dutch, Swiss, Belgium, Swedish, Norwegian, Danish, Japanese, Mandarin, Russian, Hebrew |   |   |
| Combo-Free KVM Switch                        |  |   |   |
| Number of Ports                              | 8  |   | 16  |
| Connector<br>(All Female Types)              | PC Port Connectors   | 8 x HDDB-15 pin   | 16 x HDDB-15 pin                                      |
|  | Daisy Chain Connectors   | 1 x HDDB-15 pin   | 1 x HDDB-15 pin                                       |
|  | Power Connector  | 1 x AC Inlet  | 1 x AC Inlet  |
| Max. Distance<br>(KVM switch -- Host)        | 10 m (32 feet)   |   |   |
| Daisy Chain Port                             | Support Daisy Chain function with 8-layer Bus topologies.  |   |   |
| PC selection                                 | On Screen Display (OSD) Menu, Hot Key  |   |   |
| Security                                     | Provide ACL (Access Control List) security function, store up to 8 independent controllable PC lists   |   |   |
| Multilingual OSD (On Screen Display) control | 8 languages (English, France, German, Spanish, Italian, Russian, Japanese, Chinese)  |   |   |

# Specification

| Model Name        | KDR-11501-USB                            | KDR-11508-CF                             | KDR-11516-CF                             |
|-------------------|--|--|--|
| Dimension         | 449.8x443.4x44 mm / 17.7x17.5x1.7 inches | 569.8x443.4x44 mm / 22.4x17.5x1.7 inches | 569.8x443.4x44 mm / 22.4x17.5x1.7 inches |
| Package Dimension | 605x560x202 mm / 23.8x22.0x8.0 inches    | 728x553x205 mm / 28.7x21.8x8.1 inches    | 728x553x205 mm / 28.7x21.8x8.1 inches    |
| Net Weight        | 10.5 Kg / 23.1 lbs                       | 11.5 Kg / 25.4 lbs                       | 12.0 Kg / 26.5 lbs                       |
| Gross Weight      | 15.5 Kg / 34.2 lbs                       | 17.5 Kg / 38.6 lbs                       | 18.0 Kg / 39.7 lbs                       |
| Model Name        | KDR-11701-USB                            | KDR-11708-CF                             | KDR-11716-CF                             |
| Dimension         | 449.8x443.4x44 mm / 17.7x17.5x1.7 inches | 569.8x443.4x44 mm / 22.4x17.5x1.7 inches | 569.8x443.4x44 mm / 22.4x17.5x1.7 inches |
| Package Dimension | 605x560x202 mm / 23.8x22.0x8.0 inches    | 728x553x205 mm / 28.7x21.8x8.1 inches    | 728x553x205 mm / 28.7x21.8x8.1 inches    |
| Net Weight        | 12.0 Kg / 26.5 lbs                       | 13.0 Kg / 28.7 lbs                       | 13.5 Kg / 29.8 lbs                       |
| Gross Weight      | 17.0 Kg / 37.5 lbs                       | 19.5 Kg / 43.0 lbs                       | 20.0 Kg / 44.1 lbs                       |
| Model Name        | KDR-11901-USB                            | KDR-11908-CF                             | KDR-11916-CF                             |
| Dimension         | 511.3x443.5x44 mm / 20.1x17.5x1.7 inches | 631.3x443.5x44 mm / 24.9x17.5x1.7 inches | 631.3x443.5x44 mm / 24.9x17.5x1.7 inches |
| Package Dimension | 664x564x185 mm / 26.1x22.2x7.3 inches    | 788x564x185 mm / 31.0x22.2x7.3 inches    | 788x564x185 mm / 31.0x22.2x7.3 inches    |
| Net Weight        | 12.5 Kg / 27.6 lbs                       | 14.0 Kg / 30.9 lbs                       | 14.5 Kg / 32.0 lbs                       |
| Gross Weight      | 19.0 Kg / 41.9 lbs                       | 21.5 Kg / 47.4 lbs                       | 22.0 Kg / 48.5 lbs                       |

# Dimension



# Options

- Color (Black / Beige / OEM color)
- Cherry keyboard with trackball( PS/2 only)
- Touch screen (USB or RS232)
- DC power (-48V ~ +48V and +-12V with additional cost)
- Additional SUN function key
- Rear bracket extension up to 1030mm
- Signal cable 1.8m / 3.0m / 5.0m
- Audio function (single port only)
- DVI interface (single port only)