

# CHASSIS PLANS

## CPCSD1-17



- **Rack Mount—Only 1RU (1.75")**
- **Keyboard w/ Trackball or Touch Pad**
- **Samsung 17" TFT LCD**
- **1280x1024 Max Resolution**
- **16.7Million Display Colors**
- **Lockout Slides to Prevent Movement**
- **Captive Thumb Screws**
- **Ideal for Space Limited Applications**

The CPCSD1-17 is a high performance 1U clamshell 17" LCD display/keyboard drawer. The display is a high quality Samsung 17" TFT LCD with a maximum resolution of 1280x1024. Included is a high quality low profile 83 key keyboard with integrated track ball or touch pad. The display folds forward over the keyboard and tilts up for use. The drawer is held closed by two captive thumb screws. Lock out ball bearing slides are included along with mounting brackets to allow installation in any standard 19" rack, 24" to 37" deep.

The display offers 500:1 contrast ratio and a brightness of 270cd/m<sup>2</sup>. The response time is a fast 12.5mS and the viewing angle is 120° vertical and 140° horizontal. Video input is via a standard high density DB15 and the keyboard is available with either PS/2 or USB connections.

A variety of KVM switches can be fitted to the rear to allow this one display/keyboard to control up to 16 computers.

As with all Chassis Plans products, a wide variety of custom options are available including paint color, customer logo, touch screens, contrast filters, transmissive daylight modification, and hard coated vandal shields. Lightweight aluminum versions are available for transit case installation.



## Dimensions

19" (wide) x 1.75" (high)  
Mounting for 20.5" to 36" rack depth

## Display

17" SAMSUNG TFT/LCD Panel  
Display Resolution: SXGA 1280x1024  
Display Colors: 16.7 Million  
Display area: 337.9mm x 270.3 mm (17" diagonal)  
Contrast Ratio: 500:1 typical  
Brightness: 270 cd/m2 typical  
Pixel Pitch: 0.264mm x 0.264m  
Viewing Angle (U/D/L/R): 60/60/70/70 deg  
Response Time (mS @ 25°C): <12.5  
Connector: 15-pin high density DB-15  
Power Management: EPA Energy Star, VESA DPMS

## Display Resolution

VESA VGA/SVGA/XGA/SXGA  
Recommended Resolution: 1280x1024 @ 60Hz  
640 x 350 @ 60Hz  
640 x 400 @ 70Hz  
Mac VGA  
640 x 480 @ 60,72,75Hz  
Mac SVGA  
720 x 400 @ 70Hz  
Mac XGA  
800 x 600 @ 56,60,72,75Hz  
1024 x 768 @ 60,70,75Hz  
1280x1024 @ 60, 70, 75Hz

## On Screen Display

### Adjustment

- Brightness
- Contrast
- Clock
- Phase
- Auto Adjust

### Color Temp

6500K/9300K/User

### Setup

- Image (Hor Position, Vert Position, Gamma)
- OSD (Language, Color, Position, Duration, Lock)
- Mode Recall
- Backlight
- Auto Sleep

## Keyboard

PS/2 or USB Connection  
Tactile Keystroke  
5,000,000 lifecycles per switch  
Power: +5 DC @ 100 mA max  
Synchronous 8-bit data

## Trackball Option

Integrated in keyboard  
16mm ball  
PS/2 Compatible  
Various resolution from 20—6400 dpi  
Tracking speed 500 mm/sec  
Two "mouse" keys



## Touch Pad Option

Integrated in Keyboard  
Three 'mouse' keys

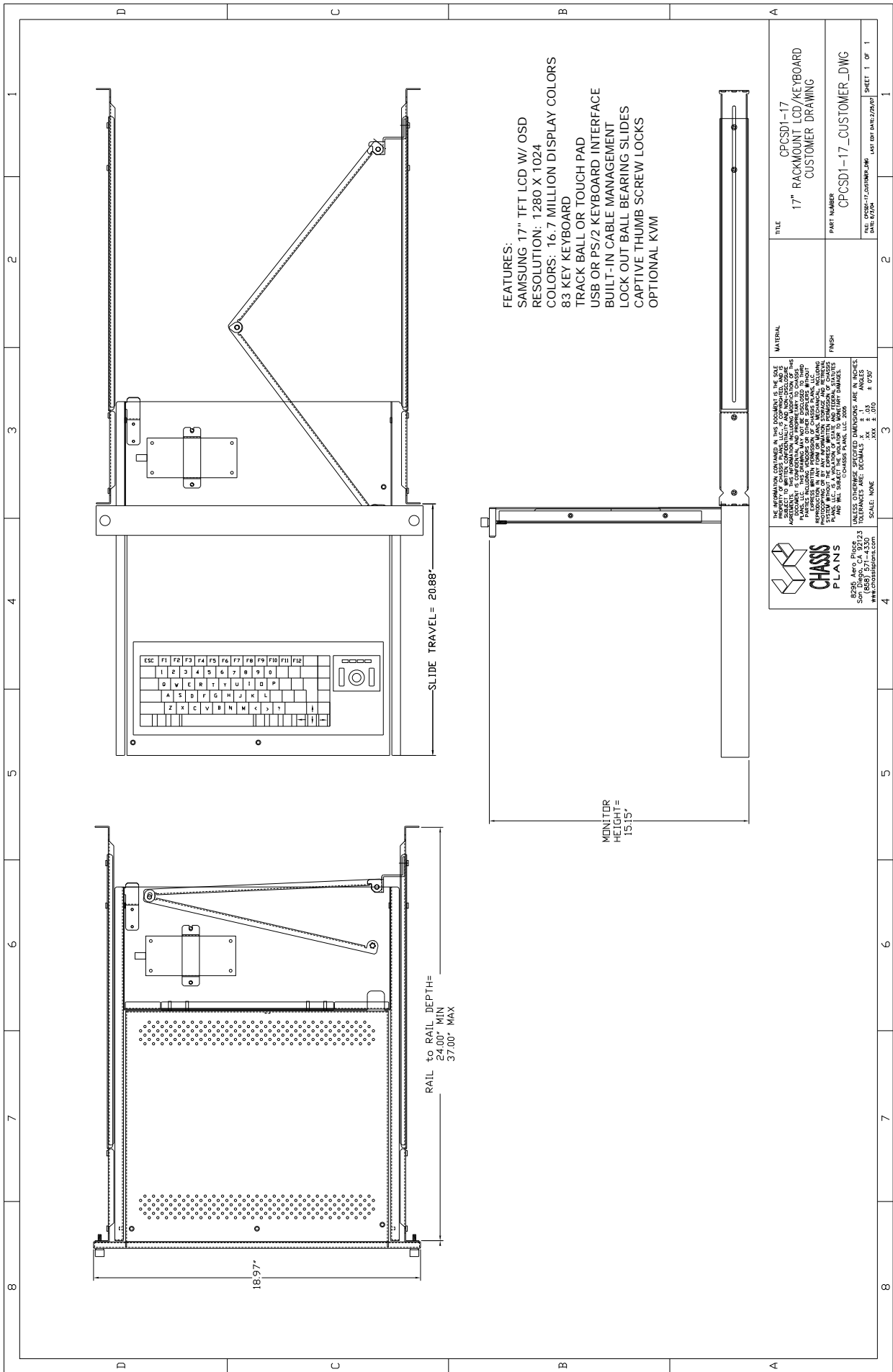


## Agency Approvals

FCC-B, EMI/EMC/CE/BSMI

## Ordering Guide

Model	Pointing Device	Keyboard Interface
CPCSD1-17-UTB	Trackball	USB
CPCSD1-17-UTP	Touch Pad	USB
CPCSD1-17-PTB	Trackball	PS/2
CPCSD1-17-PTP	Touch Pad	PS/2



FEATURES:  
 SAMSUNG 17" TFT LCD W/ OSD  
 RESOLUTION: 1280 X 1024  
 COLORS: 16.7 MILLION DISPLAY COLORS  
 83 KEY KEYBOARD  
 TRACK BALL OR TOUCH PAD  
 USB OR PS/2 KEYBOARD INTERFACE  
 BUILT-IN CABLE MANAGEMENT  
 LOCK OUT BALL BEARING SLIDES  
 CAPTIVE THUMB SCREW LOCKS  
 OPTIONAL KVM



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FILE	CPCSD1-17_CUSTOM_DWG
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