



**2U Dual Slide 17" FHD LCD Console Drawer**  
**1280x1024 with VGA + HDMI Video input / USB KB / MS**  
**104-Key Keyboard with Trackball (b)**  
**Short depth design of 480mm**

**Model: NVP2417b-HDMI**

**BENEFITS:**

- 2U 17" LCD console drawer
- Dual slide - LCD and keyboard slide independently
- 1280 x 1024 native resolution / 16.7M colors
- 104-key keyboard with either touchpad or trackball
- Short depth design of 480mm
- One Man installation design
- Enhanced aesthetics with molded front handle and two point lock
- 2-year standard warranty ( upgradable up to 5 years )

**OPTIONS:**

- HDMI 1.4 + DVI-D ( AV4.4 )
- HDMI 1.4 video input ( HDMI )
- 3G / HD / SD-SDI Broadcast-grade input ( SDI )
- S-Video + Composite ( BNC )
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available
- 17" Touchscreen : Projected Capacitive 10-pt / Capacitive 1-pt / Resistive 1-pt

**SPECIFICATIONS**

Console Port	
Video input	VGA + HDMI
KB / MS	USB interface
VGA console 6ft cable : NB-6A	Drawer end : DB-15 +USB type A x 2 Server end : DB-15 +USB type A x 2

LCD Panel	
Panel size ( diagonal )	17"
Native resolution	1280 x 1024
Brightness ( cd/m <sup>2</sup> )	250
Contrast ratio ( typ. )	1000 : 1
Colors	16.7 M
Viewing angle ( L/R/U/D )	85/85/80/80
Response time ( ms )	5
Dot pitch ( mm )	0.264
Display area ( mm )	337.92H x 270.33V
Surface treatment	Haze 25%, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

Physical		
Product ( W x D x H )	Single console	442 x 480 x 88 mm 17.4 x 18.9 x 3.5 inch
	Console w/ KVM	442 x 480 x 88 mm 17.4 x 18.9 x 3.5 inch
Packing ( W x D x H )	Single console / Console w/ KVM	585 x 620 x 190 mm 23 x 24.4 x 7.5 inch
	Single console	20.4 kg / 44.9 lb
Net weight	Console w/ KVM	21.1 kg / 46.4 lb
	Single console	24.8 kg / 54.6 lb
Gross weight	Single console	27 kg / 59.4 lb

Mounting Distance	
Single console drawer / Console w/ KVM drawer	490 ~ 700 mm 19.3 ~ 27.6 inch

Video Option		
Digital	DVI	DVI-D single link
	HDMI	HDMI 1.4 / HDCP 1.4
Analog	S-Video ( 4-pin )	NTSC & PAL
	Composite ( BNC )	NTSC & PAL

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption (console / KVM)	Screen on	Max. 22W / Max. 55W
	Power saving mode	Max. 2W / Max. 34W
	Power button off	Max. 1W / Nil

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration ( 11ms duration )
Vibration	10~300Hz 0.5G RMS random vibration

Compliance	
EMC	FCC, CE
Safety	CE / LVD & UKCA
Environment	RoHS3 & REACH

## MODELS with KVM

2K KVM	<b>IP</b>	Remote	8-port
	0	0	NVP2417-8Ke

### 2K KVM Cable



NK6D (6 ft)  
DVI-D KVM cable



NK6H (6 ft)  
HDMI KVM cable

Resolution Support \*\*: 16:9 - max. 2560 x 1440  
16:10 - max. 1920 x 1200  
4:3 - max. 1600 x 1200

DVI-D KVM	<b>IP</b>	Remote	12-port
	0	0	NVP2417-12Ke

### DVI-D USB KVM Cable

Resolution Support \*\*: 16:10 - max. 1920 x 1200  
16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200



NI - 6 (6 ft)  
NI - 15 (15 ft)

Matrix CAT6 KVM	<b>IP</b>	Rem	8-port	16-port	32-port
	1	1	-	NVP2417-MC1116	NVP2417-MC1132
	2	1	-	NVP2417-MC2116	NVP2417-MC3224
	0	1	-	NVP2417-MC0116	NVP2417-MC0132
	0	2	-	NVP2417-MC0216	NVP2417-MC0232
	0	3	-	NVP2417-MC0316	NVP2417-MC0332

### CAT6 KVM Dongle



USB-C dongle



IF-DUSBP  
DP - USB dongle



IF-DUSBH  
HDMI - USB dongle



IF-DUSBD  
DVI - USB dongle



IF-DUSB  
VGA - USB dongle

Resolution Support \*\*: 16:10 - max. 1920 x 1200  
16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200

CAT6 Combo KVM	<b>IP</b>	Rem	8-port	16-port	32-port
	1	0	NVP2417-CIP8	NVP2417-CIP16	NVP2417-CIP32
	0	1	NVP2417-CCE8	NVP2417-CCE16	NVP2417-CCE32
	0	0	NVP2417-C8	NVP2417-C16	NVP2417-C32

Combo DB-15 KVM	<b>IP</b>	Remote	8-port	16-port
	1	0	NVP2417-IP8	NVP2417-IP16
	0	1	NVP2417-CE8	NVP2417-CE8
	0	0	NVP2417-S8	NVP2417-S16

### DB-15 VGA USB KVM Cable



NB - 6 (6 ft)




NB - 10 (10 ft)





NB - 15 (15 ft)

Resolution Support \*\*: 16:10 - max. 1920 x 1200  
16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200

## IP Console





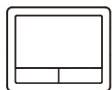
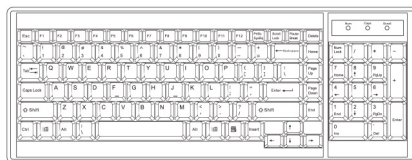


Connector : RJ45  
 User management : 1 x active user, 15-user login  
 Network protocol : DHCP / BOOTP / DNS  
 Security : TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)  
 Browser : Chrome, Firefox, Edge, etc.  
 Resolution : 16:9 - max. 1920x1080 / 16:10 - max. 1920x1200 / 4:3 - max. 1600x1200

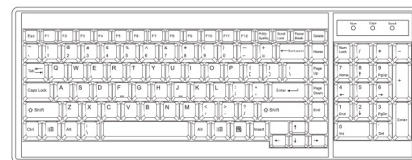
High Performance KVM Access Over IP

## STANDARD KEYBOARD

**Ge** G keyboard with touchpad



**Gb** G keyboard with trackball



### Supporting layouts

America   
U.S.

EMEA        
U.K. Germany France Russia Spain Italy

Asia    
Japan Korea

## KEYBOARD OPTIONS

\* US layout only

**Me** Mac keyboard with touchpad



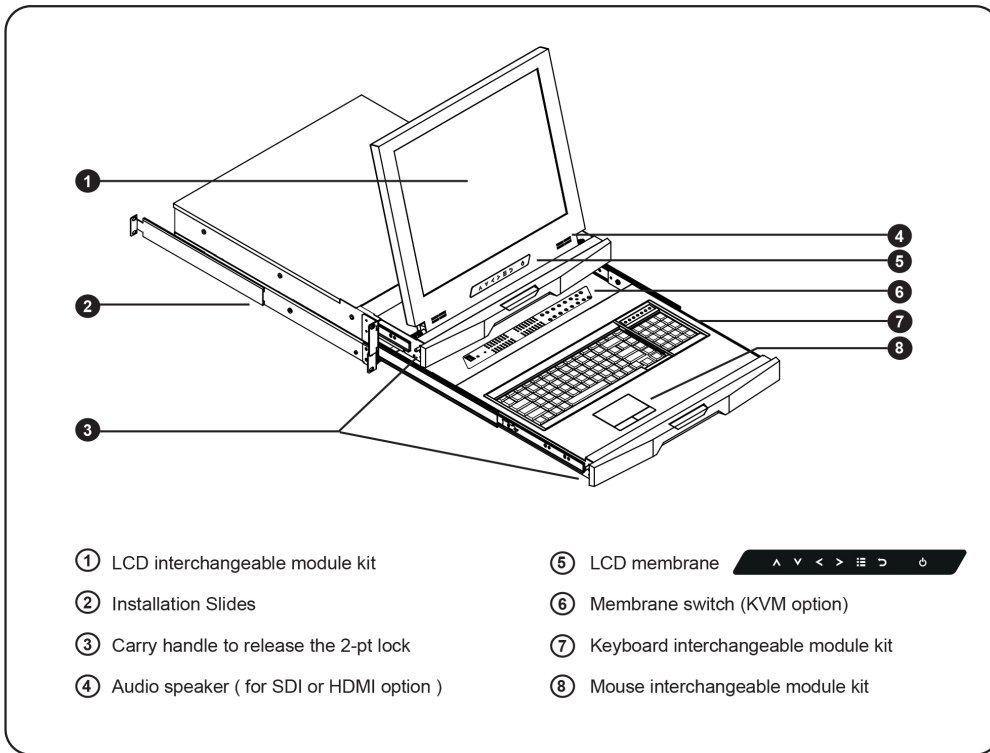
**Se** S keyboard with touchpad

**Mb** Mac keyboard with trackball

**Sb** S keyboard with trackball



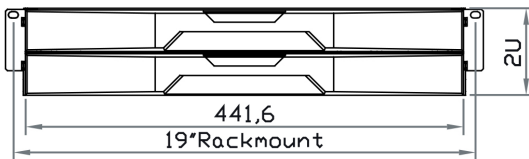
## STRUCTURE DIAGRAM



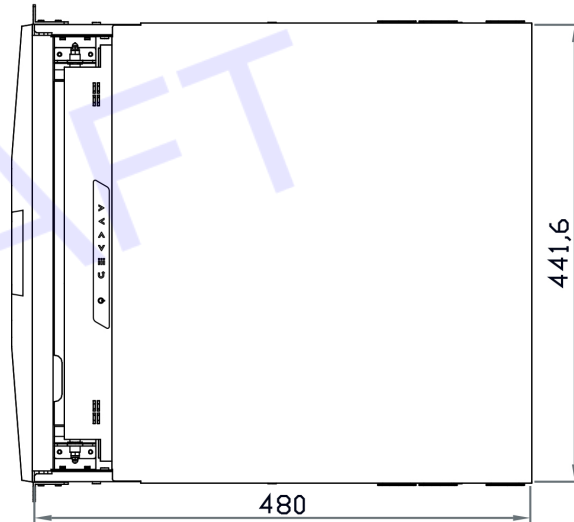
## DIMENSION

*This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.*

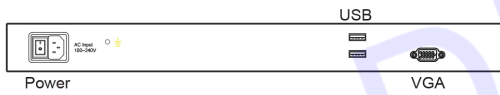
### Front View



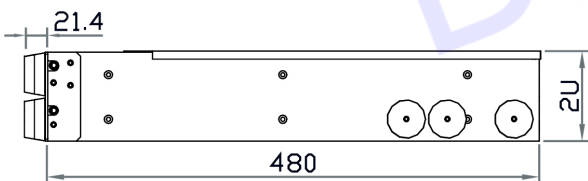
### Top View



### Rear View



### Side View



Drawing No.: NVP2417b-HDMI-04272022-V1