Rugged Portable Display

Part# PD-F117A-MIL

User Manual

This manual, covering various aspects of the equipment such as installation, setup and cascade, will help you make full use of this portable display. Please read this manual carefully and operate the equipment according to the manual to avoid damage to this product its accessories.

Product package includes following items:

1 * 17.3 inch Portable display

1 * AC Power Adapter, with lock connector

1 * USER'S manual (CD)

1 * 1.8 Meter VGA cable

1 * 1.8 Meter DVI cable

1 * 1.8 Meter HDMI cable

1 * 1.8 Meter USB A Type cable

Please check items above. If any item is missing or damaged, please contact your dealer promptly.

Table of Contents

1. Product Specifications

Brightness		1000cd/m2
Contrast		650:1
Angle of visibility		140°(H),120°(V)
Color display		262K
Keyboard and Mouse		Sealed 104-keys IP65 silicone keyboard and touchpad with backlight
Local Control Terminal	Keyboard/Mouse	USB 2.0
	DVI-D	24 pin DVI-D female connector
	VGA	HD-15 female connector
	HDMI	HDMI female
Video resolution		1920 x 1080 @60Hz
Power supply		100-240V AC 50/60Hz MIL Type Lockable power cord
Housing		Metal housing
Weight		5Kg
Dimension(W x H x D)		430 x 70 x 340 (mm)

2. Front view
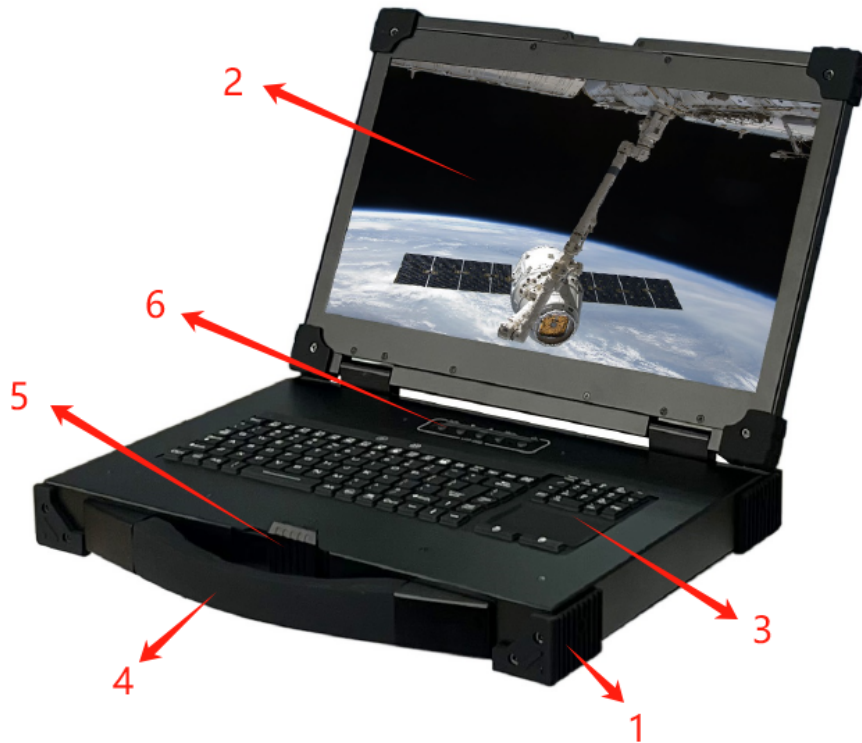
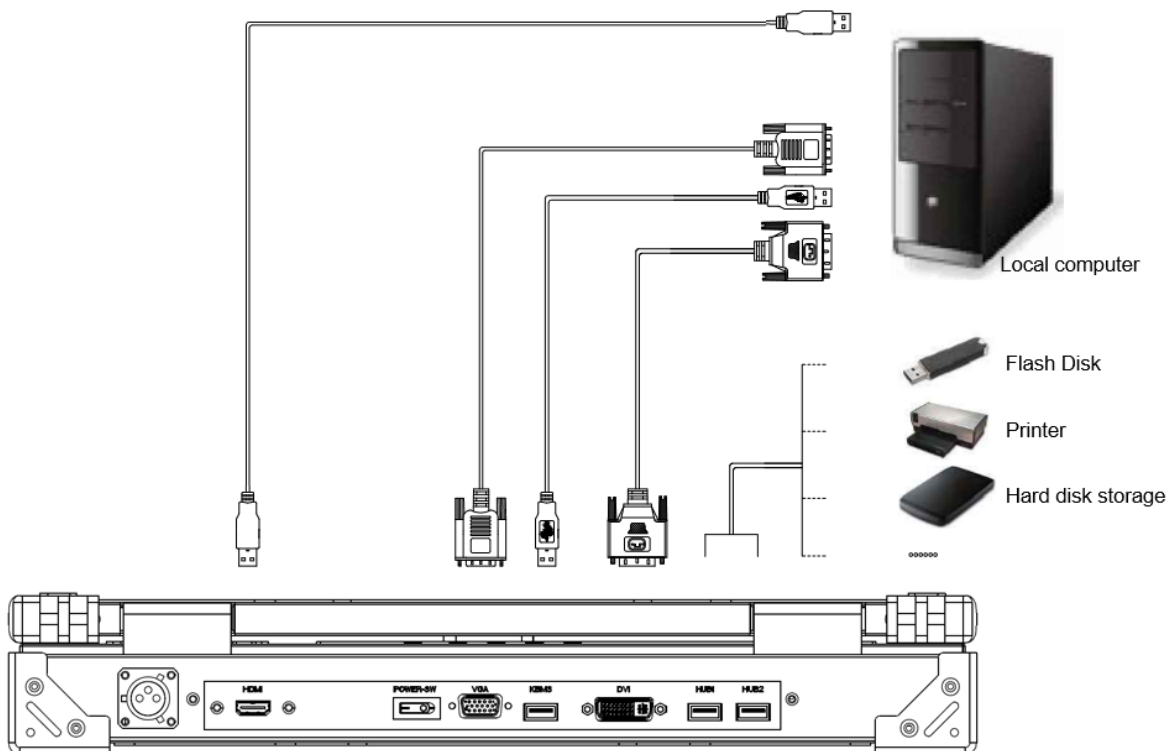| NO	Part	Function Description
1	Rubber bumpers	
2	High brightness LCD display	
3	104-keys IP65 silicone keyboard and touchpad with backlight	
4	Rubber handle	
5	Aluminum locker	Slide to lock/unlock LCD panel
6	LCD OSD button	LCD button to control Screen Display position and image setting.

3. Rear view
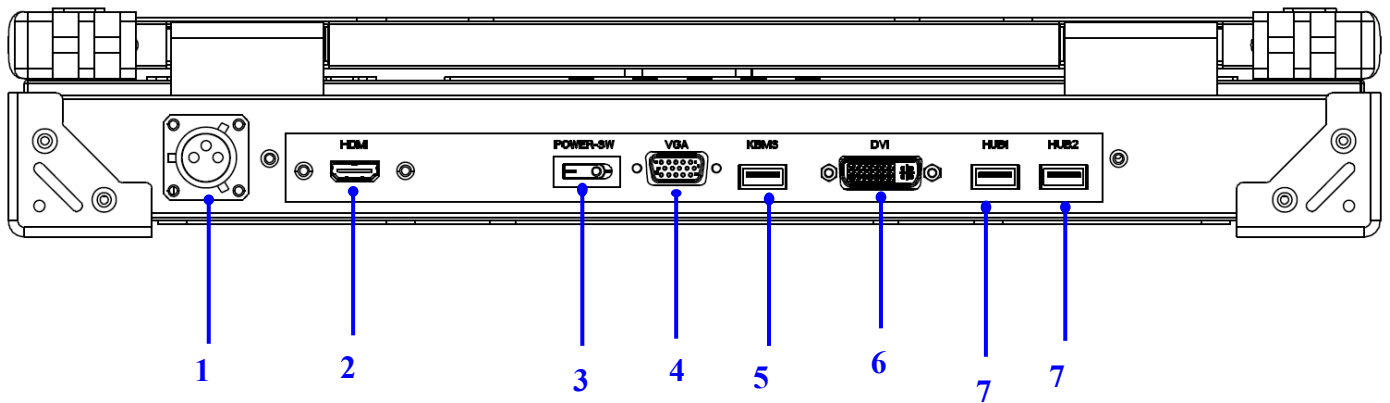
No	Component	Function Description
1	DC Power port	Lock connector for external power adapter (AC100~240V)
2	HDMI port	Connect to server or KVM
3	Power Switch	Turn on/off equipment main power
4	VGA port	Connect to server or KVM
5	USB port	Connect to server for keyboard and mouse
6	DVI port	Connect to server or KVM
7	USB 2.0	For USB peripheral device

4. Connection

Please follow the installation drawing and instructions below for standard installation:

    * Please Shu down the Power of Equipment Needs to be Connected

    * Please Pay Attention to Earthing of Equipment

The standard installation is completed, and portable display can be powered on. Then power on connected hosts.

Local computer

Flash Disk

Printer

Hard disk storage

HDMI   POWER-SW   VGA   KBMS   DVI   HUB1   HUB2

5. LCD KVM Console and KVM Cascade Installation

The portable display can be directly connector to another KVM Switch as cascade to perform unified management all connected hosts. Please follow the installation drawing and instructions for standard installation:

(1)   Make sure to power off all equipment to be connected and existing equipment.

(2)   Switching slide switch on USB position

(3)   Use an USB / VGA cable to connected the LCD and KVM switch console port.

(4)   Turn on the power of KVM and portable display first and then power on hosts to prevent loss of any keyboard or mouse.

Cascade connection drawing:
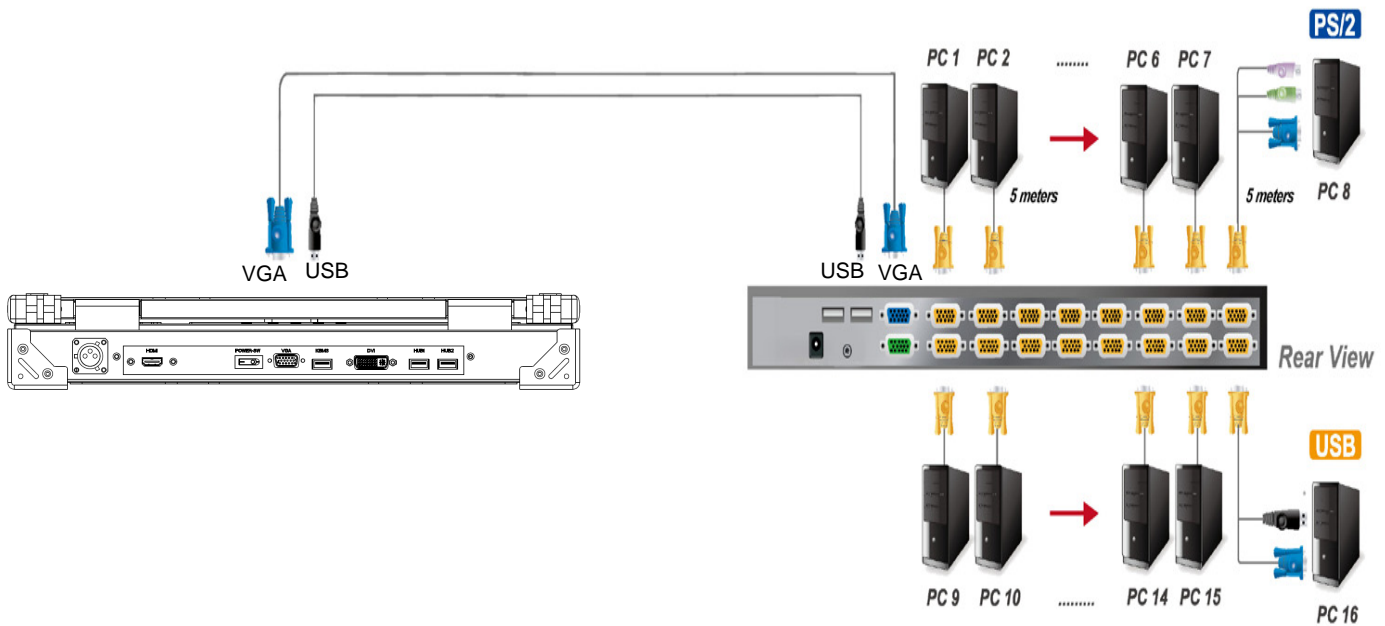
6. LCD OSD Menu Setup

OSD Control buttons

LCD OSD can establish and setup LCD display. Setup instructions of four buttons are as
follows:

Button	Functions
POWER	Turn on or off the LCD Display
MENU	Activate OSD menu, select a menu and press MENU key to confirm the selection and enter the submenu.
▲	Press this key to increase setting or scroll up the menu bar
▼	Press this key to Decrease setting or scroll down the menu bar
Auto/Source	press to seletion video input

OSD LED Light Indicator

LED RED: power saving mode or no video signal detected

LED GREEN: video signal detected

7. Certificates

FCC

This product has been tested and is proved to meet requirements of Grade B electronic devices and specifications of Section 15 of FCC certification. Please observe following two conditions in operation that:

(1) The equipment will not generate any harmful interruption.

(2) If the equipment is interrupted, it may cause unnecessary operations.

CE

This equipment complies with regulations of EN55022:CLASS B.

RoHS

The whole package including products, packaging materials and documents meet RoHS equipments.