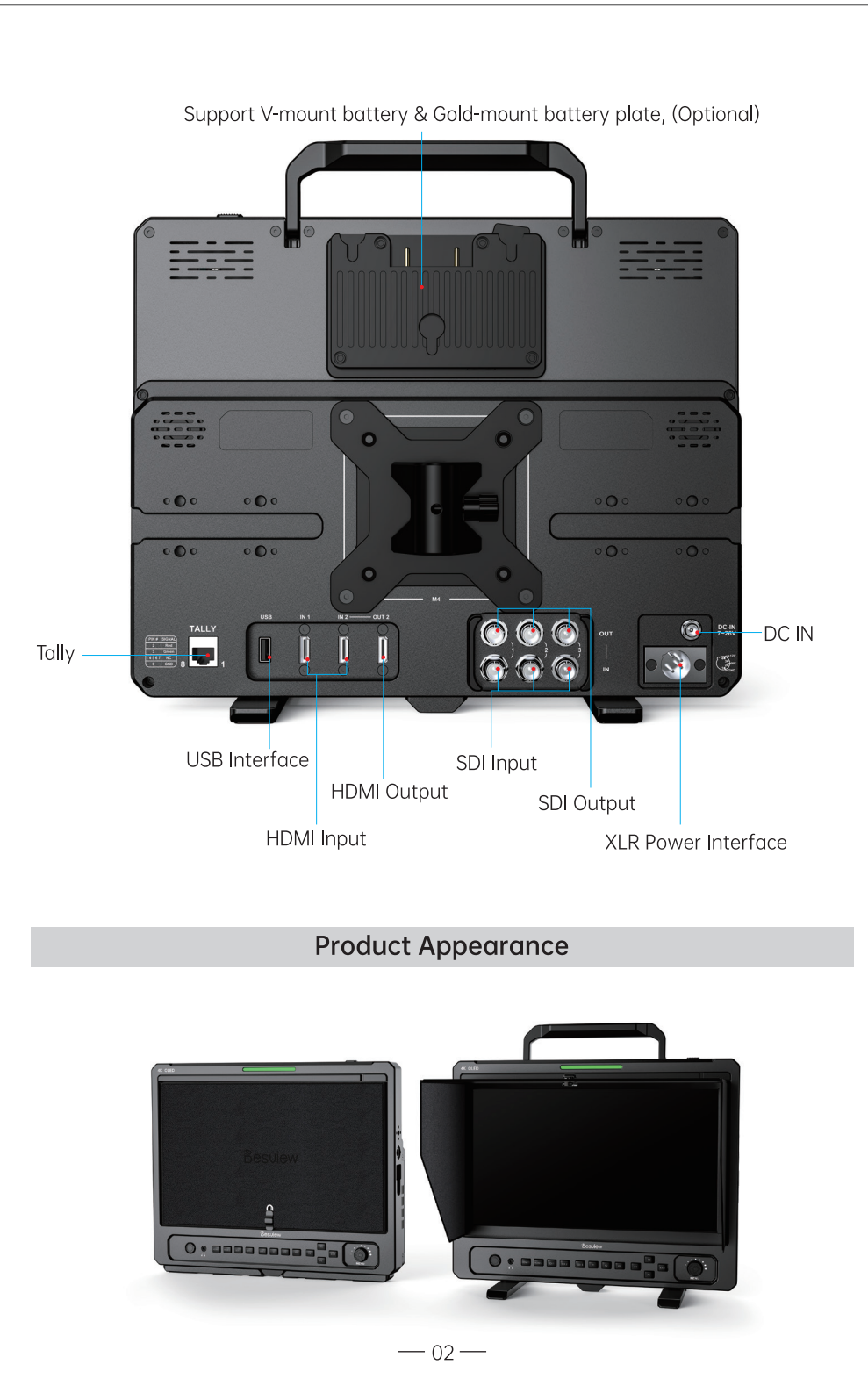


140*210mm装订成册



Product parameters		
Display Screen	Display screen size	16 Inch
	Display Mode	AMOLED
	Display Area	293.76 (H) × 165.24 (V)
	Display screen division rate	5840×2400
	Point distance	0.0765(H) × 0.0765(V)mm
	Pixel density	331 PPI
	Show the ratio	16 : 9
	Peek Brightness	1500nits
	Contrast Ratio	500000 : 1
	Backlight source	Self-illumination
Port	Color Depth	10bit
	Number of colours	1.074B
	Perspectives	170° H / 170° V
	Refresh rate	60Hz
	USB	Software upgrade
	Tally	Control the display of the monitor signal light
	Self-locking hole	DC IN 7-26V
	XLR Power Interface	7-26V
	Battery panel	Support V-mount battery & Gold-mount battery plate, (Optional)
	Headphone Jack	3.5mm stereo Headphone Jack
Signal interface	Speaker	Built-in 0.2W dual speakers
	Input Signal	Output Signal
	2 × HDMI IN 5 × 3G-SDI IN	1 × HDMI OUT 3 × 3G-SDI OUT
Signal Format	HDMI	3G-SDI
	4096×2160@24,25,30,50,60Hz 3840×2160@24,25,30,50,60Hz 1920×1080@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz 1920×1080@23.97Hz,24Hz,25Hz,29.97Hz,30Hz 1920×1080@50Hz,59.94Hz,60Hz 1280×720@50Hz,59.94Hz,60Hz 720×576p@50Hz,59.94Hz,60Hz 720×480p@720×576p@50Hz 720×480p@720×576p@50Hz,59.94Hz,60Hz	1920×1080p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz 1920×1080i@23.97Hz,24Hz,25Hz,29.97Hz,30Hz 1920×1080i@50Hz,59.94Hz,60Hz 1280×720p@50Hz,59.94Hz,60Hz
Button	Power switch	ON/OFF, power switch button, green light for power on
	HDMI 1, 2	HDMI Signal switching
	SDI 1, 2, 3	SDI Signal switching
	Customised key F1	Be silent
	Customised key F2	Picture-in-picture
	Customised key F3	2 Pictures
	Customised key F4	3 Pictures
	Customised key F5	4 Pictures
	Customised key F6	Turn the screen
	Exit	Exit the key and display the input signal source
Menu		Menu, knob key (When there is no menu display, it fluctuates to the right to adjust the volume, and the left to adjust the brightness.)

— 03 —

Function		
Input Setting	Multi-Window	Off, PIP Mode, 2Win H-V, 2Win H-H, 2Win V-V, 3Win H-H-V, 3Win H-H-H, 3Win V-V-V, 4Win
	Camera Position Reminder	Off, ON
	Main Win input	SDI1, SDI2, SDI5, HDMI1, HDMI2
	Sub Win2 input	
	Sub Win3 input	
	Sub Win4 input	
	PIP Size	Small, Medium and Large
	PIP Position	Top Right, Top Left, Bottom Right, Bottom Left
PIP Swap		
Assistant Function	Exit	
	Marker Setting	Off, On
	Single Color	Off, Red, Green, Blue, Gray
	Safe Area	Off, 80%, 85%, 90%, 93%, 95%
	Center Marker	Off, On
	Mark Ratio	Off, 4:3, 9:16, 16:9, 16:10, 1.85:1, 2.35:1, 2.40:1
	Mark ratio transparency	Off, Low, High
	Marker Color	Red, Green, Blue, White, Gray
	Grid Lines	Off, 2x2, 3x3, 4x4, 5x5, 6x6, 7x7, 8x8
	Grid Line Color	Red, Green, Blue, White, Gray
Wavetform Setting	Exit	
	Waveform Channel	SDI1, SDI2, SDI5
	Transparency	0-3
	False Color	Off, Arri, Spectrum
	Peaking	Off, Weak, Average, Strong
	Zebra	0-100
	Histogram	Off, Brightness, RGB
	Waveform	Off, Brightness, RGB
	Vectorscope	Off, On
Color Setting	All wave	Off, On
	Exit	
	Window Select	Window1, Window2, Window3, Window4
	Color Space	Off, SRGB, AdobeRGB, BT709, DCLP3, BT2020
	Gamma	1.8, 2.0, 2.2, 2.4, 2.6
	Input Range	Full, Limited, Auto
	Color Temp	5700K, 6500K, 9300K, User
	Brightness	0-100
Contrast		
Hue		

— 04 —

Color Setting	Saturation	0-100
	Sharpness	
	Exit	
Display Setting	Aspect Ratio	Wide Screen, 4:3, 5:4, 16:9, Auto
	Pixel To Pixel	Off, On
	Freeze	Off, On
	Flip	0, 90, 180, 270
	Time Code	Off, D-Vitc, Vitc, Ltc
	Battery Info	Off, On
	HDR	Off, HLG Rec709, HLG BT2020, HLG DCP-P3, PQ
HotKey Setting	Transformation	Window 1, Window 2, Window 5, Window 4 Off, 100x, 1.33x, 1.42x, 1.50x, 1.60x, 1.66x, 1.79x, 185%
	Exit	
	F1	Mute
	F2	Picture-in-Picture
	F3	2-Screen H-H
	F4	3-Screen H-H-H
	F5	4-Screen
Sound Setting	F6	Screen Flip
	Exit	
	Audio Metre	Off, 2, 8, 16
	Be Silent	On, Off
	Volume	0-100
	Audio Source	SD11, SD12, SD15, HDMI1, HDMI2
	Exit	
System settings	Language	English, Simplified Chinese, Korean, German, Spanish, Japanese, French, Italian
	OSD Position	Top Left, Bottom Left, Centre, Top Right, Bottom Right
	OSD Transparency	0-100
	OSD Time Out	0-100
	OSD Rotation	0°, 90°, 180°, 270°
	Backlight	0-100
	USB Update FW	
	Reset	
	Exit	

Note:

1. The waveform display only works on SDI signals. It can only display one SDI signal at a time. It does not support multiple signals simultaneously.
2. The time code is only displayed on signals that support it. It does not work on other signals. HDMI signals do not support this feature.
3. The audio meter does not display on HDMI signals.

— 05 —

Light Shading Hood Removal Instructions

① Push up the "hood lock" to open

② Flip up the "hood"

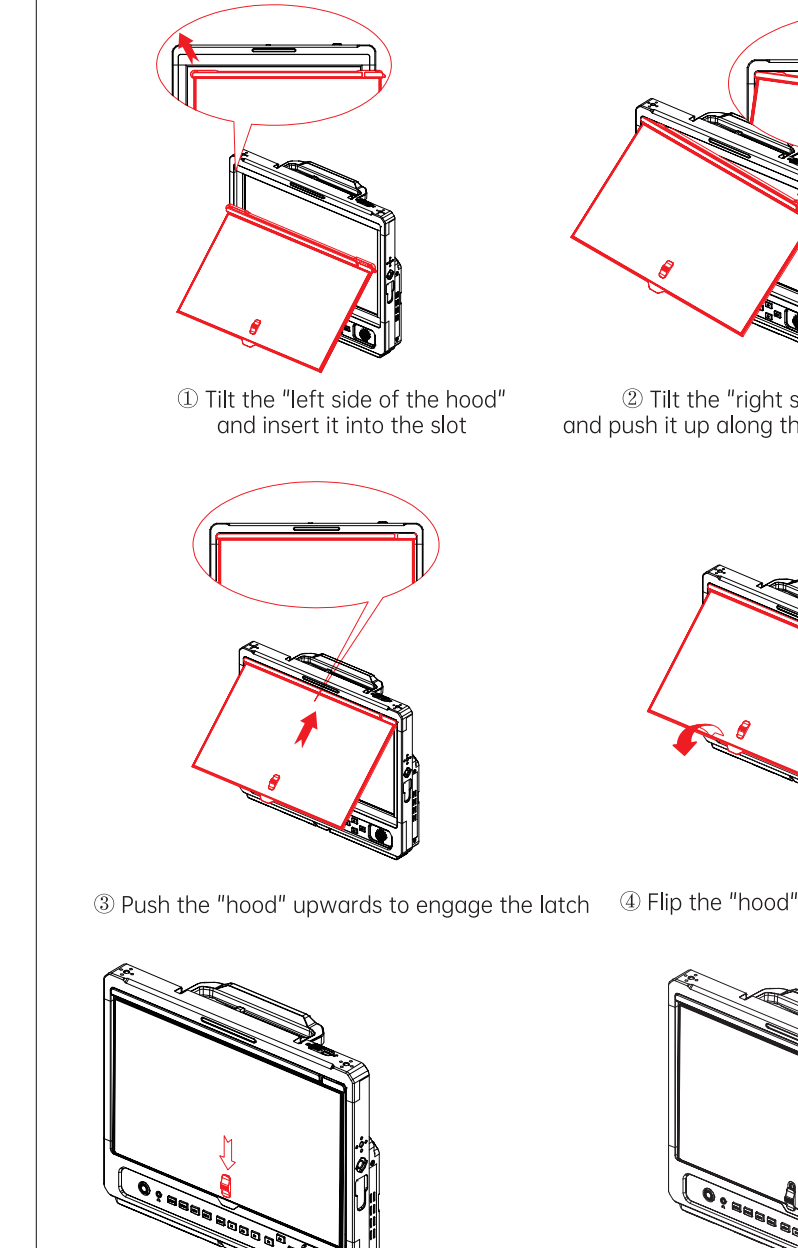
③ Slide the "edge strip lock piece" to the left

④ Pull the "right side of the hood" down out of the slot

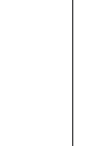
⑤ Pull the "left side of the hood" down out of the slot, and hood removal complete

— 06 —

Light Shading Hood Installation Instructions

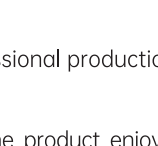


- ① Tilt the "left side of the hood" and insert it into the slot
- ② Tilt the "right side of the hood" and push it up along the right side
- ③ Push the "hood" upwards to engage the latch
- ④ Flip the "hood" down and
- ⑤ Push the "hood lock piece" down to lock it in place
- ⑥ Hood installation complete



ood"
of the slot

cover it



ompleted

After-Sales Service:

Warranty Description:

Thank you sincerely for purchasing our professional production monitor. You will enjoy the following services:

From the date of purchase on the invoice, the product enjoys one year warranty and lifelong free maintenance service. During the warranty period, if malfunction is caused by the inherent quality of the product under normal use, we will be responsible for free repairs.

If malfunctions are caused by improper use or other non-product quality issues, repair fees (including labor, materials, and shipping) may apply, even if the warranty period. If the monitor exceeds the warranty period and encounters quality issues, we will continue to provide free technical support and maintenance consulting services.

In case of special reasons requiring product return or exchange, the product must be well-packaged, with complete accessories and intact appearance, free of human-induced damage. Damages caused by human actions, water damage, collisions, or screen breakage are not covered under warranty.

Product Warranty Card

User Information

Name:

Address:

Sales Information:

Sales Date:

Dealer Name:

Dealer Contact Information:

Repair Record:

Date Sent for Repair:

Reason for Malfunction:

Handling Result:

☐ Repaired
 ☐ Not Repaired
 ☐ Return/Exchange

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desview®

Follow Desview to get the latest information

For any questions or suggestions regarding the product and the user manual
please contact us using the information below:
Email: Support@desview.com Website: www.desview.com


Desview



4K AMOLED屏导演监视器



OL16

产品使用说明书



欢迎使用

本产品采用16英寸4K (3840*2400) AMOLED液晶显示屏面板, 航空铝外壳设计, 高效散热, 2路HDMI 4Kp60输入/第2路环出, 3路SDI输入与环出, 多个设备供电口, 监视器正常工作的同时还能给其他设备供电, 冷靴, 1/4, 3/8扩展接口, 为不同的设备提供接口, 伪彩、全波形、单色显示、斑马线、HDR等功能一应俱全。

监视器包装清单

- 使用前请用户仔细阅读完说明书。
- 开箱后请注意产品配件是否齐全, 如有缺失请联系卖家。

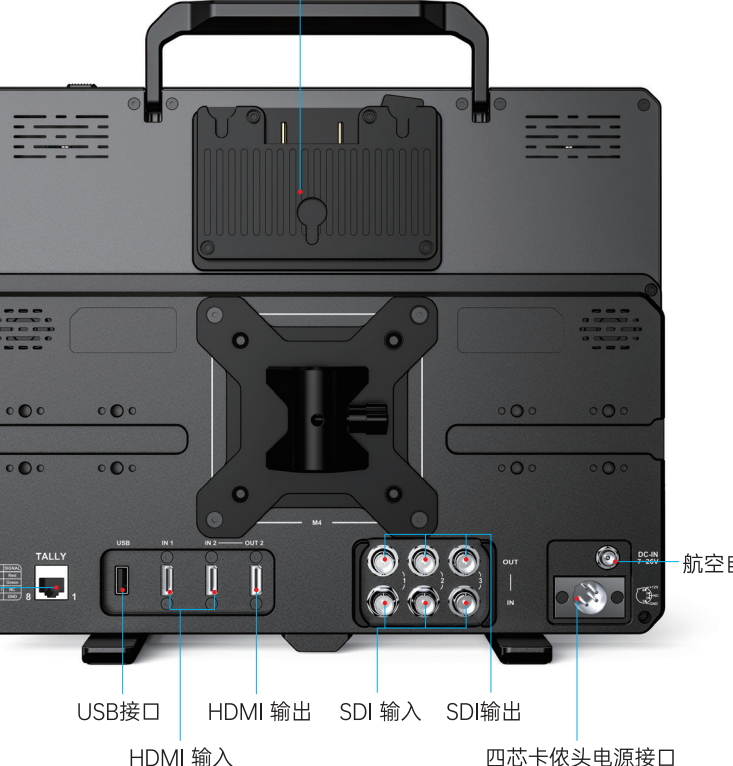


监视器面板介绍



— 01 —

支持V口电池&安东电池扣板, 二选一



产品形态



— 02 —

产品参数

屏幕显示	显示屏尺寸	16英寸
	显示模式	AMOLED
	显示区域	293.76 (H) * 165.24 (V)
	显示屏分辨率	3840*2400
	点距	0.0765(H) * 0.0765(V)mm
	像素密度	331 PPI
	显示比例	16 : 9
	峰值亮度	1500nits
	对比度	500000 : 1
	背光源	自发光
接口	色深	10bit
	色彩数量	10.74亿
	可视角度	170° H / 170°V
	刷新率	60Hz
	USB	软件升级
	Tally	控制监视器信号灯的显示
	航空自锁插孔	DC IN 7-26V
	四芯卡侖头	7-26V
	电池扣板	支持V口电池&安东电池扣板, 二选一
	耳机插孔	3.5mm立体声耳机插孔
信号接口	喇叭	内置8Ω 2W双喇叭
	输入接口	环出接口
信号格式	HDMI IN * 2	HDMI IN2 输出的信号
	3G-SDI IN * 3	3G-SDI OUT * 3
HDMI	HDMI	3G-SDI
	4096x2160p@24.25, 30, 50, 60Hz 3840x2160p@24.25, 30, 50, 60Hz 1920x1080p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz 1920x1080p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz 1920x1080p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz 1920x1080p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz 1280x720p@50Hz, 59.94Hz, 60Hz 720x576p@50Hz, 59.94Hz, 60Hz 720x480p@50Hz, 59.94Hz, 60Hz	1920x1080p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz 1920x1080p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz 1920x1080p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz 1920x1080p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz 1280x720p@50Hz, 59.94Hz, 60Hz 720x576p@50Hz, 59.94Hz, 60Hz 720x480p@50Hz, 59.94Hz, 60Hz
按键	电源开关	ON/OFF, 电源开关按键, 绿灯为开机
	HDMI 1、2	HDMI 信号切换
	SDI 1、2、3	SDI 信号切换
	自定义按键F1	静音
	自定义按键F2	画中画
	自定义按键F3	2画面
	自定义按键F4	3画面
	自定义按键F5	4画面
	自定义按键F6	屏幕翻转
	EXIT	退出按键、显示输入信号源
MENU	MENU	菜单、波段、(无菜单显示时, 向右波动为音量调节, 向左波动为背光调节)

— 03 —

功能

输入设置	多窗口	关、画中画、2画面H+V、2画面H+H、2画面V+V、3画面H+H+V、3画面H+H+H、3画面V+V+V、4画面
	机位提示开关	关、开
	主画面输入源	SDI1、SDI2、SDI3、HDMI1、HDMI2
	画面2输入源	
	画面3输入源	
	画面4输入源	
	画中画大小	小、中、大
	画中画位置	右上、左上、右下、左下
	画中画切换	
	退出	
辅助功能	标记设置	关、开
	单色显示	关、红、绿、蓝、灰
	安全框	关、80%、85%、90%、93%、95%
	中心标记	关、开
	标记颜色	红、绿、蓝、白、灰
	构图辅助线	关、4:3、9:16、16:9、16:10、1.85:1、2.35:1、2.40:1
	构图辅助线透明	关、低、高
	网格线	关、2x2、3x3、4x4、5x5、6x6、7x7、8x8
	网格线颜色	红、绿、蓝、白、灰
	退出	
波形设置	波形通道	SDI1、SDI2、SDI3
	透明度	0-3
	伪彩	关、ARRI、SPECTRUM
	峰值聚焦	关、弱、中、强
	斑马线	0-100
	直方图	关、亮度、RGB
	波形图	关、亮度、RGB
	矢量图	关、开
	全波形	关、开
	退出	
颜色设置	窗口选择	窗口1、窗口2、窗口3、窗口4
	色彩空间	关、SRGB、AdobeRGB、BT709、DCL-P3、BT2020
	伽马	1.8、2.0、2.2、2.4、2.6
	输入范围	全范围、有限范围、自动
	色温	5700K、6500K、9300K、用户
	亮度	0-100
	对比度	
	色调	
	退出	
	退出	

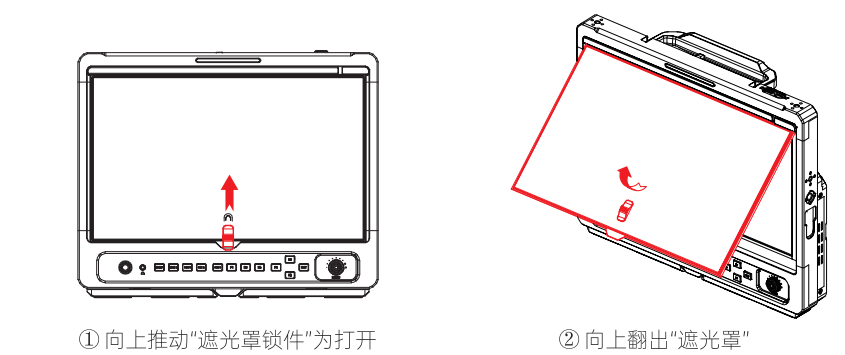
— 04 —

颜色设置	饱和度	0-100
	清晰度	
显示设置	退出	
	缩放模式	宽屏、4:3、5:4、16:9、自动
	点对点	开、关
	冻结	关、开
	翻转	0、90、180、270
	时间码	关、D-Vitc、Vltc、Ltc
	电量提示	开、关
	HDR	关、HLG Rec709、HLG BT2020、HLG DCP-P3、PQ
	变形	窗口1、窗口2、窗口3、窗口4、关、1.00x、1.33x、1.42x、1.50x、1.60x、1.66x、1.79x、185x
	退出	
快捷键设置	F1	静音
	F2	画中画
	F3	2画面H+H
	F4	3画面H+H+H
	F5	4画面
	F6	屏幕翻转
声音设置	退出	
	音频表	关、2、8、16
	静音	关、开
	音量	0-100
系统设置	声音选择	SDI1、SDI2、SDI3、HDMI1、HDMI2
	退出	
	语言	英语、简体中文、韩语、德语、西班牙语、日语、法语、意大利语
	OSD位置	右上、左上、中间、右下、左下
	OSD透明度	0-100
	OSD显示时间	0-100
	OSD旋转	0°、90°、180°、270°
	背光	0-100
	USB升级	
	复位	
	退出	

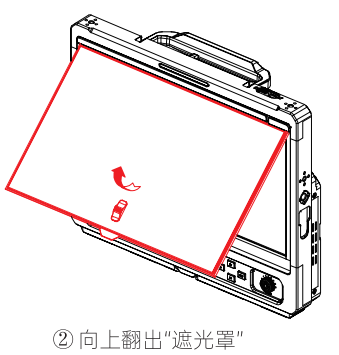
注意: 1、波形图只在SDI信号画面有功能, 只能显示一个SDI信号画面, 不能同时显示
2、时间码在支持时间码的信号中才有显示, 其他信号没有显示功能, HDMI信号不支持此功能。
3、HDMI信号不显示音频表

— 05 —

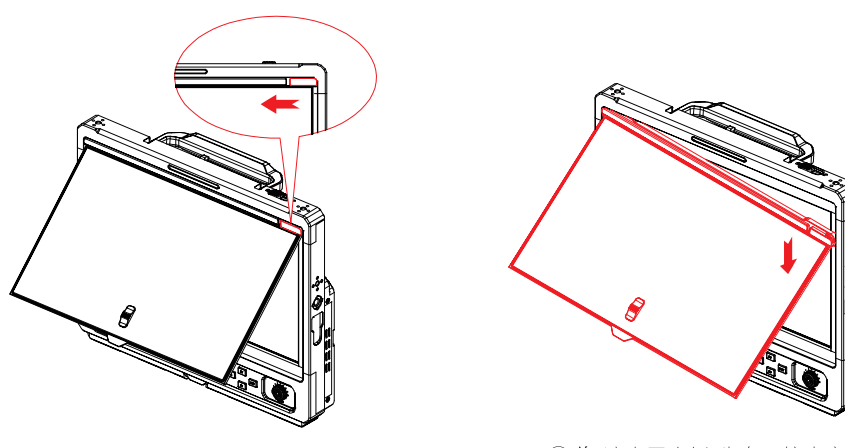
遮光罩拆卸说明



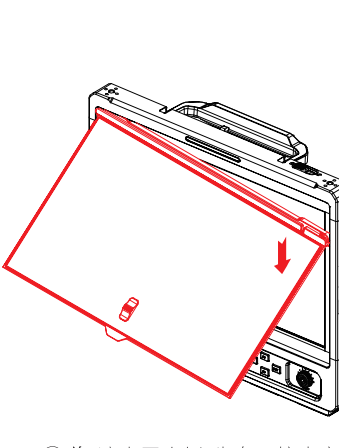
① 向上推动“遮光罩锁件”为打开



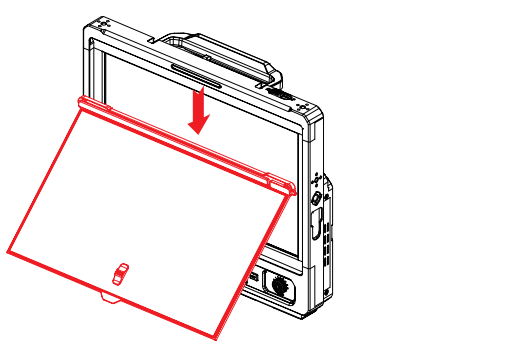
② 向上翻出“遮光罩”



③ 向左滑动“边条锁件”



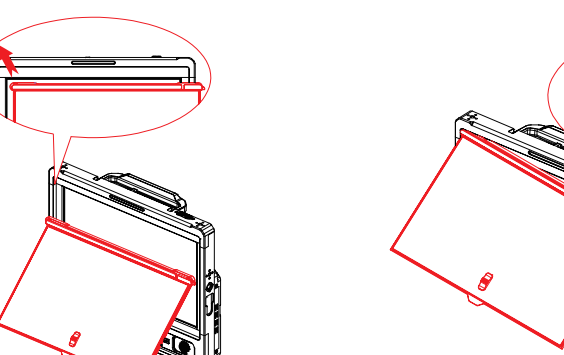
④ 将“遮光罩右侧”先向下拉出安装槽



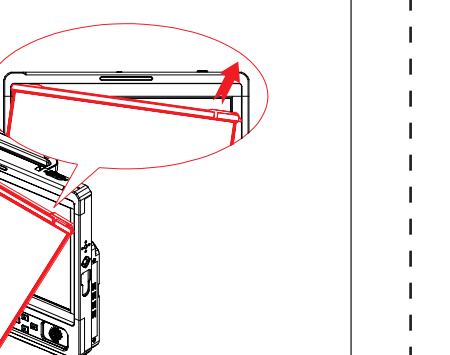
⑤ 将“遮光罩左侧”向下拉出安装槽拆卸完成

— 06 —

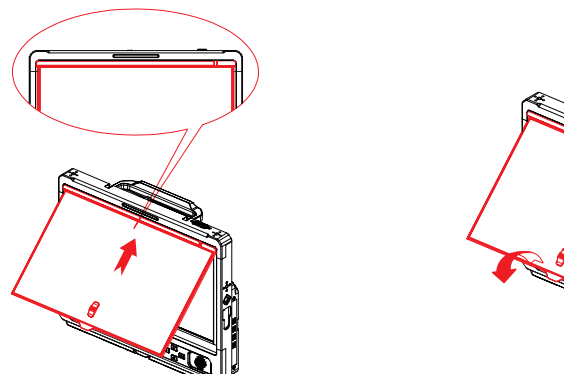
遮光罩安装说明



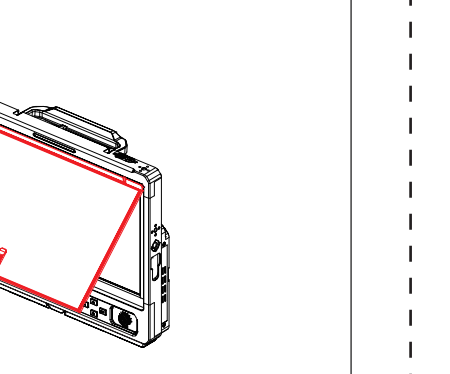
① “遮光罩左侧”倾斜插入安装槽



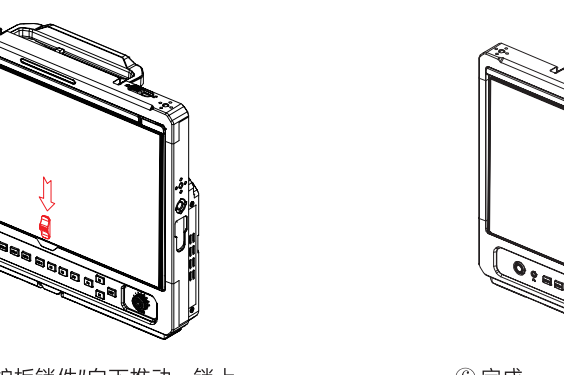
② “遮光罩右侧”倾斜沿安装槽右侧壁向上推动



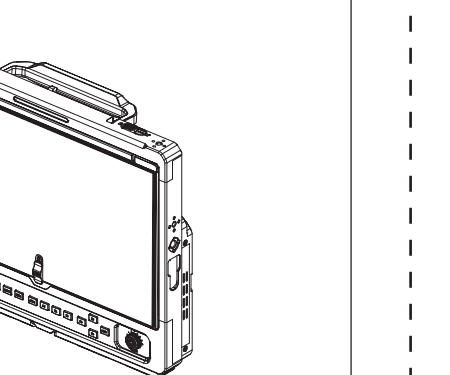
③ “遮光罩”整体向上推动, 卡上卡口



④ 向下翻动“遮光罩”后盖上



⑤ “护板锁件”向下推动, 锁上



⑥ 完成

— 07 —

售后服务

保修说明

真诚的感谢购买本公司专业摄影监视器产品, 您可以享受以下服务:
1、产品按发票自购买日期起, 享受一年免费保修, 终身免费维修服务。
2、保修期内, 凡属在正常使用情况下由于产品本身质量问题引起的故障, 本公司将负责给予免费维修。
3、如果由于使用不当或其他非产品本身质量问题而引起的故障, 即使在保修期内也需酌情收取维修费用(工时费+材料费+运费)。
4、监视器超过保修期, 如遇技术问题或质量问题, 我司将继续给予免费技术支持及维护咨询服务。
5、如遇特殊原因需要退换货, 须包装完好, 附件齐全与产品外观保持完好, 无人损坏。
6、产品如因为人为损坏进水、碰撞而造成破屏现象等, 则不属于保修范畴。

产品保修卡

用户信息
姓名:
通讯地址:
销售信息:
销售日期:
经销商名称:
经销商联系方式:
维修记录:
送修日期:
故障原因:

处理结果:

修好	未修好	退换
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邮箱: Support@desview.com 官网: www.desview.com



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