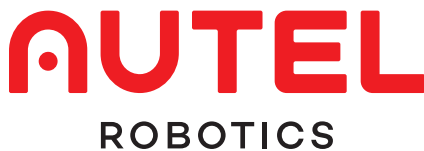
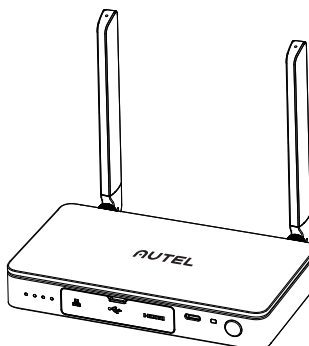


模切	压线	反压线	5*5齿刀
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 ROBOTICS			
图纸提供单位		深圳市道通智能航空技术股份有限公司 Autel Robotics Corp., Ltd.	
材质工艺要求		材质：封面长鹤157g+内页太空梭105g哑粉 快引尺寸：79x119mm 折叠方式：风琴折 成型工艺：四色印刷 快引页数：6p 尺寸偏差：±1mm 印刷偏差：±0.5mm	
颜色			
纹理方向			
备注		语言：北美版	
物料名称		LIVE DECK 2+快速指引	
料号		500003992	
图号		AR82060248	
版本号		V1	
设计日期		2022. 6. 5	
平面设计师		邓燕	
结构设计师			
核准人		刘曦	
比例	1:1	单位	mm

Live Deck 2

User Guide



Disclaimer

Thank you for purchasing the Live Deck 2 (hereinafter referred to as the "Product"). Please read this disclaimer carefully before using this Product. By using this Product, you hereby agree to this disclaimer and signify that you have read it fully. Please use the Product in strict accordance with the manual and be sure to pay attention to the Warnings.

AUTEL ROBOTICS CO., LTD. (hereinafter referred to as "AUTEL ROBOTICS") assumes no liability for damages) or injuries incurred directly or indirectly from improper use of this Product. Misuse includes, but is not limited to, short-circuiting, overheating, introducing foreign materials into the Product.

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Product Info

1. Introduction

The Live Deck 2 supports a wireless connection with UAV and a real-time image transmission within 12km under barrier-free conditions. The image transmission system and the remote control system work on the bands of 2.4GHz/5.8GHz/900MHz, and can play 1080P 60fps HD video in real time through HDMI port.

1

2. Component

① Antenna	Communicate with the aircraft via a 2.4GHz/5GHz/600MHz (adaptive aircraft band) RF signal
② LED battery level indicators	4 LED battery level indicators
③ Ethernet port	Supports 100M Ethernet. Supports real-time video watching, uploading and online live broadcasting on PC APP (need to download corresponding application)
④ USB Type A	Connects to mobile devices, supports real-time video watching on mobile APP (iOS and Android)
⑤ HDMI port	Connects to a monitor that supports HDMI and outputs HD video up to 1080P 60fps
⑥ Type-C port	USB Micro B charging port, support some fast charging protocols

2

 Pairing button/indicator	Short press on the button and start pairing. After pairing with the aircraft successfully, the indicator frequency is the same as the indicator flashing frequency on the aircraft
 Power button	Press and hold the power button for 2s to turn on/off the Live Deck
 SD card port	Upgrade the Live Deck 2 through SD

3. LED Indicator Description

3.1 Battery Level Indicator

Battery Level Indicator	Current Power level
	87.5%~100%
	75%~87.5%
	62.5%~75%
	50%~62.5%
	37.5%~50%
	25%~37.5%
	12.5%~25%
	0%~12.5%
	0%

 Solid Green  Flashing Green  Light Off

3.2 Power Button Indicator

Power On: When power off, press and hold the power button for 2 seconds to turn on the power.

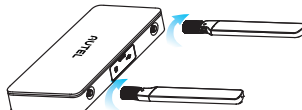
Power Off: When on power, press and hold the power button for at least 2 seconds to turn off the power.

3

4. Setting Up the Live Deck

4.1 Attach the Antennas

Attach the 2 antennas to the module and tighten the antennas.



4.2 Connect to a Display Device

HDMI, USB Type A, and Ethernet port can output display information. Please select one or several ports to connect to your devices accordingly.

- 1) Using HDMI: connect the HDMI cable to a monitor that can support HDMI or DVI format. The video resolution can be up to 1080P60.
- 2) Using USB Type A: connect the data cable to a mobile device (smartphone or tablet). Open App to display HD video and flight control OSD information.
- 3) Using Ethernet port: connect the cable to a computer. Please download and install a player that supports RTSP protocol network video streaming to display HD video and flight control OSD information.



⚠ Note

The Live Deck 2 supports connecting the HDMI, Ethernet port and USB port to Android devices at the same time. When the USB port is connected to an iOS devices, the HDMI and Ethernet port will not display image.

4

5. Product Specifications	
Weight (battery included)	424.5g
Dimensions	152*111*23.2mm (antennas folded) 223*91*23.3mm (antennas unfolded)
Ingress Protection	IP43
RF Receiver Operating Frequency	902~928MHz (FCC); 2.4GHz~2.4835GHz; 5.725 GHz~5.850GHz (Non-Japan); 5.650~5.755GHz (Japan)
Transmission Power (EIRP)	900MHz: FCC<=33dBm; 2.4GHz: FCC/NCC<=33dBm; CE/MIC/SRRC/KC<=20dBm 5.8GHz/5.7GHz: FCC/SRRC/ NCC<=33dBm;KC<=20dBm;CE<=14dBm
Max Video Transmission Distance	12km
Max Operating Time	5h
Operating Current/Voltage	1.3A/3.85V (not connected to smartphone)
Battery Type	Li-Po
Battery Capacity	6200mAh
Power Consumption	5W
Operating Temperature	14°F~104°F (-10°C~40°C)
Operating Humidity	95%RH
HDMI	1080p/60fps
Ethernet	100M
Supported Model	EVO II Pro V3 / EVO II Dual 640T V3 EVO II RTK Series V3/ EVO II Enterprise V3

FCC andISED Canada Compliance

This device complies with part 15 of the FCC Rules and ISED Canada (Industry Canada) RSS-502 standard. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) if this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR DIFT du Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

⚠ Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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6

RF Exposure Information

This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be operated with minimum distance 20cm between the radiator and your body.

EU/UK Compliance

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CE UK

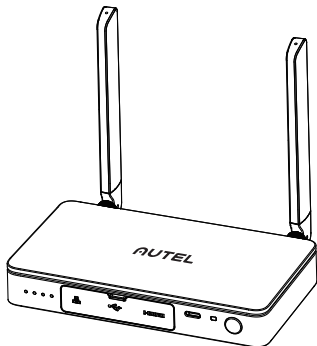
Autel Robotics Co., Ltd.
9th Floor, Building B1, Zhiyuan, Xueyuan Road, XiliNanshan, Shenchen, 518055, China
2522 29th Dr SE STE 101, Bothell, WA 98021 United States
Toll-free: (844) MY AUTEL or (844) 692-8835
www.autelrobotics.com
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历史 版本	版 本 号:	版 本 号:	版 本 号:	版 本 号:
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	修 改 点:	修 改 点:	修 改 点:	修 改 点:
	修 改 人:	修 改 人:	修 改 人:	修 改 人:

Live Deck 2

User Guide



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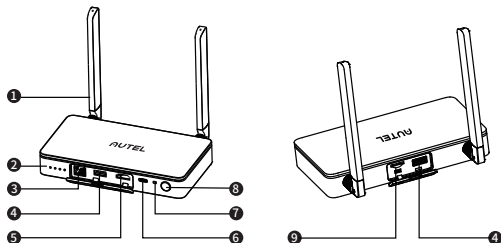
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   	12.5%~25%
   	0%~12.5%
   	0%
 Solid Green  Flashing Green  Light Off	

3.2 Power Button Indicators

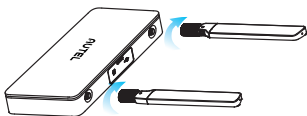
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Max Operating Time	5h
Operating Current/Voltage	1.3A/3.85V (not connected to smartphone)
Battery Type	Li-Po
Battery Capacity	6200mAh
Power Consumption	5W
Operating Temperature	14°F~104°F (-10°C~40°C)
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