

Ambu® aView™2 Advance Plug & Play

DATASHEET

Ambu® aView™2 Advance is a high quality, portable HD displaying and processing unit that is designed to work with Ambu single-use devices for a broad range of endoscopy procedures and can be shared across clinical areas such as;

- Endoscopy suites
- Outpatients
- ENT/Urology Dept
- SLT Procedures
- In a emergency or at the bedside

1. Import your daily worklist and select the relevant patient directly on the touch screen
2. Plug in the Ambu single-use device and start your procedure
3. Advanced image processing software ensures continuous optimization of the image quality giving you a clear, sharp imaging of the patient's anatomy
4. Recorded images and videos can easily be transfer to your PACS to enable future access from the hospital's electronic health records (EHR)
5. Simply disinfect aView 2 Advance using commercially available wipes and you're ready for the next procedure
6. Record sound using an external microphone easily plugged into the USB
7. Easily connect to an external printer into order to print the images from the the procedure



KEY BENEFITS

Excellent imaging and an intuitive user interface helps you perform procedures confidently

Mount it on an IV pole, carry it, or place it bed side or on a table for the most comfortable position close to you and the patient

Alternatively speak to your Territory Manager about our aCart™ Compact, a modern, mobile workstation that adds value to the Ambu single-use product portfolio

Take advantage of more than 2.5 hours battery time. Yes, it's fully portable and easy to take with you, set-up and use right away

SPECIFICATIONS

Display

Max. resolution	1920 x 1080 pixels (full HD)
Orientation	Landscape
Display type	12.8" colour TFT LCD
Image adjustment	Adjust colour, contrast, sharpness and brightness
Startup time	Live image within seconds after power ON

Electrical power

Power requirement	19 V, 3.43 A DC input
Battery type	14.4 V 6500 mAh Lithium-ion
Battery operation	More than 2.5 hours (depending on visualization device being used)

Operating environment, storage & transportation

Storage temperature	0 - 40 °C (32 - 104 °F)
Operating temperature	10 - 35 °C (50 - 95 °F)
Relative humidity	30 - 85 %
IP protection classification system	IP30
Atmospheric pressure	80 - 106 kPa
Altitude	≤ 2000 m

Dimensions

Width	331 mm (13.03")
Height	215 mm (8.46")
Thickness	52 mm (2.05")
Weight	2.7 kg (6.0 lbs)

Connectivity

USB connection	2 x USB 3.0 Type A
Digital video out	HDMI and 3G-SDI (1920 x 1080 p, 60 fps)
WiFi	Supports IEEE 802.11 ac/a/b/g/n
LAN	Ethernet RJ45 connector, 10/100/1000 Mbps

Memory

Storage capacity	32 GB including Operating System
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Mounting interface

Mounting interface standard	VESA MIS-D, 75 C, VESA FDMI compliant display, Part D, with centrally located mounting interface
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SPECIFICATIONS FOR AVIEW 2 ADVANCE POWER SUPPLY

aView 2 Advance power supply

Weight	360 g (0.79 lbs)
Input power requirement	100 - 240 V AC; 50 - 60 Hz; 1.0 - 2.0 A
Output power	19 V, 3.43 A DC
Operating & storage temperature	10 - 40 °C (50 - 105 °F)
Relative humidity	30 - 85 %

ORDERING SPECIFICATIONS

Item no.	Quantity (Ambu® aView™ 2 Advance)
405011000**	1

** Item number followed by country code and configuration
 Configuration 1 is Blue-Blue-Grey
 Configuration 2 is Green-Blue-Grey



aView 2 Advance comes in two different configurations, supporting three different camera technologies enabling compatibility to current and future Ambu endoscopes



aView 2 Advance mounted on IV pole

Ambu

■ Ambu A/S
 Baltorpbakken 13
 2750 Ballerup
 Denmark
 T +45 72 25 20 00
 ambu.com