

UROLOGY

DATASHEET

Ambu® aBox™ 2 is a displaying and processing unit with a built-in touchscreen offering plug-and-play connectivity for ureteroscopy.

The advanced image processing with adaptive light control ensures continuous optimization of the image quality, allowing you to see the details of interest.

You'll see a live image within seconds when connecting a ureteroscope to aBox 2. The intuitive user interface is right there on the screen next to the image, making it easy to maintain focus and control.



Ambu® aBox™ 2

Ambu

KEY BENEFITS

- Full HD resolution LCD monitor
- Adjustable touchscreen with a simple user interface
- Continuous image optimization
- Supports DICOM modality workload
- Compact and flexible design
- Built-in recorder
- Easy to document imaging data
- Export functions to a USB drive and PACS via DICOM

TECHNICAL SPECIFICATIONS

Display

Resolution	1920 x 1080 pixels
Orientation	Landscape
Display Type	12.8" color TFT LCD; capacitive touchscreen
Image Adjustment	Adjust color, contrast, sharpness, and brightness
Startup Time	Live image available within 8 seconds

Connections

USB Connections	Front: 1x USB 3.0; Back: 3x USB 3.0 and 2x USB 2.0 (all type A)
Video Output	DVI-D (1920 x 1080p, 60 fwps) and 3G-SDI (1920 x 1080p, 60 fps)
Wi-Fi	Supports IEEE Standards 802.11ac/a/b/g/n
LAN	Ethernet RJ45 connector, 10/100/1000 Mbps
Trigger Output	2 x D-SUB9 and 2 x 3.5 mm Jack
Connection to Potential Equalization Cable	DIN 42801 standard

Memory

Storage Capacity	128 GB
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Operating Environment

Operating Temperature	10 - 40 C (50 - 104 F)
Operating Relative Humidity	30 - 85%
Operating Atmospheric Pressure	80-106kPa
Operating Altitude	≤ 2000 m

Storage Environment

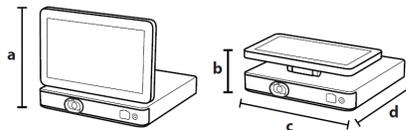
Storage Temperature	0 - 40 C (32 - 104 F)
Storage Relative Humidity	10 - 85%
Storage Atmospheric Pressure	50-106kPa

IP Protection Classification

IP Protection Classification	IP31 - Protection against solid particles (3: <2.5 mm) and liquid ingress (1: dripping water)
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Dimensions

Height - Screen in 90° Angle (a)	278 mm (10.9")
Height - Screen Folded Flat (b)	121 mm (4.76")
Width (c)	330 mm (13.0")
Depth (d)	337 mm (13.3")
Weight	8 kg (17.6 lbs)



Power Cables

Power Cables - 6 Interchangeable Types	USA & Japan: Type B, Model NEMA, 5 AC grounded power plug Australian: Type I, AS3112, AC grounded power plug UK: Type G, BS1363, AC grounded power plug European: Type E/F, CEE 7, AC grounded power plug Danish: Type K, 2-5a, AC grounded power plug Swiss: Type J, AC grounded power plug
Length EU/UK/CH	1830mm (72") including connector
Length US/AUS/DK	1800mm (71") including connector

ORDERING SPECIFICATIONS

Description	Reference number
aBox 2	505001000US2

Ambu FOREVER FORWARD

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Questions? Contact your Ambu representative at **800-262-8462** or visit **www.ambuUSA.com/abox-2**

US Rx Only

