Universal Auto Calibration Device (UACD)

Precision self-calibration device for LCD display

Patented technology
Takes 10 mins only per calibration
Makes any monitor DICOM compliant

- Any Monitor, anytime,anywhere
- Resolutions support up to 1920x1080.
- No need to connect to PC or install any software.
- Support HDMI,DP input/output.
- Support Gamma 1.8,2.0,2.2,DICOM
- Support color temperature 5400K,6500K,7500K, 9300K,native.
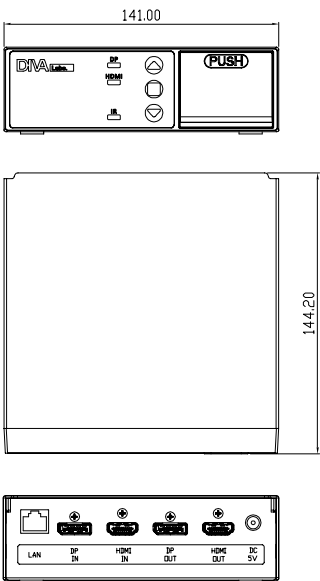
Who needs UACD

Non-Medical Display

Consumer display used for clinical review
UACD can help non- medical display present image that meets the DICOM curve.

Medical Display

Modality display that can't connect with a PC
UACD can help modality display conform to medical industry QA standards.

Specification

Unit: mm

Model Name		UACD100
I/O Interface	HDMI DP	HDMI 1.4 in x1, out x1 (Pixel CLK < 250MHz) DP 1.1 in x1 , out x1(Pixel CLK < 250MHz)
Service interface	USB	USB Type A (USB 2.0)
Power Requirements	Power Supply Power Consumption (W)	DC 5V / 3A (TBD) 72(Max)
Physical Characteristics	Dimensions (W×H×D) (mm) Weight (Kg) ID Color IP Rating	140.8x44.65x140.9 TBD Black IP20
Reliability	Operating Temperature(°C) Operating Humidity (RH) Storage Temperature (°C) Storage Humidity (RH)	0 to 40 30% to 75% -20 to 60 10% to 90%
Certifications and Compliances		EN62368, cTUVus62368, CAN/CSA C22.2 No. 328, EN55032-A, FCC-A, RoHS, China RoHS, WEEE

Specifications are subject to change without notice.