

Practical training trolley



product features

Integrated smart teaching terminal

21.5 Inch high-definition touch screen, integrated recording, interaction and control functions. Built-in professional microphone array, support 360° omnidirectional pickup.

Mobile teaching solutions

Built-in large capacity power supply, support for mobile teaching scenarios. Real-time power display, 6 hours of long battery life.

Intelligent classroom interaction system

Teacher broadcast function, one-click push the main screen to the group screen. Support group discussion, screen sharing and other interactive teaching.

Professional teaching video recording

Dual-way 10x zoom camera, accurately capture the blackboard, experimental details. 2 megapixel high-definition picture quality, perfect presentation of teaching demonstration.

Easy deployment and use

4 The road PoE power supply, a network cable to solve the power transmission. Support wireless image transmission, flexible arrangement of teaching space.

Intelligent teaching management

1TB large storage, complete record of teaching process. Support course playback, key marking, after-class review.

Distance interactive teaching

Built-in interactive 4.0 system, supports remote classroom access. It can realize cross-campus and cross-region teaching resource sharing.

Future expansion space

Modular design, support for functional expansion. Compatible with all kinds of educational information equipment.

Live recording host

screen size	21.5 Inch high-definition LCD integrated touch screen
HDMI IN	*1 Support 1080P60
HDMI OUT	*2 Support 1080P60
LINE IN	*2 3.5mm
LINE OUT	*1 3.5mm
RJ45	*5 of which have POE capability
memory	1T

cell

Main output voltage	12±0.5V
Main output current	10A
USB	×2 USB1: Output voltage 5±0.2V USB2: Output current 3A
charging voltage	14.6-16V
charging current	≤10A
chassis	Q235 Sheet metal, white paint

HD close-up camera* 2

imaging sensor	1/2.8 inch CMOS
focal distance	4.7-47mm
iris diameter	F1.6-F3.0
scanning mode	not inter-fluct
Optical zoom	10 times
lens system	58.6°-6.4°
shutter speed	1/25s to 1/100,000s
white balance	Auto/manual lock white balance

joggle

HDMI OUT	*1
RJ45	*1
3G-SDI	*1
RS-485	*1

General norms

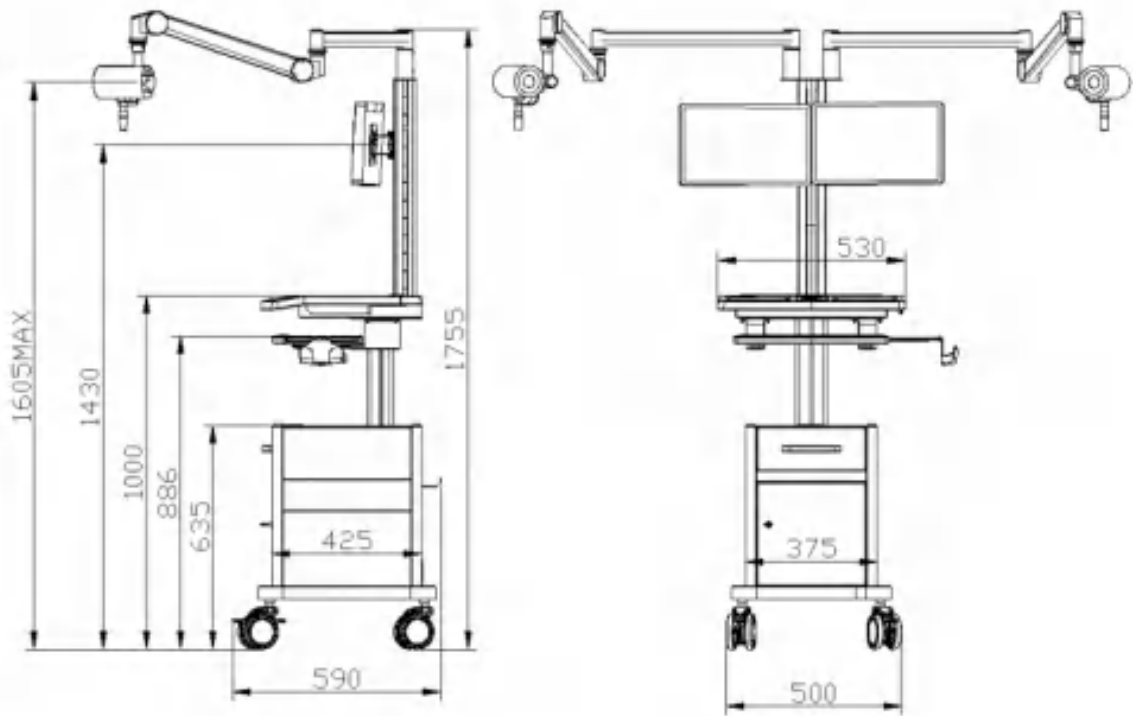
source	12VDC, 1.5A
working temperature	-10°C~60°C
power dissipation	5.5W
weight	850g
Transport temperature	-20°C~60°C
Transportation air pressure	70kPa~106kPa

Wanxiang rotating swivel arm* 2

Total length of forearm	1165mm
The total lifting height of the fork is up and down	500mm
The total lifting and lowering Angle of the fork arm	70°
Rotation Angle of connecting piece between cross rod support arm and lifting rod support arm	540°
Rotation Angle of vertical connection between lifting rod support arm and camera bracket on support arm	540°
Camera bracket rotation Angle	80°
The rotation angle of the camera bracket clockwise or counterclockwise 330°	

product size

* The following sizes are for reference only and do not represent the final standard. Please contact us for specific sizes required



Contact Us:
sales@amdox.com



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Website:
www.amdox.com