

# PRECISION AT YOUR FINGERTIPS BUILT FOR C-ARM EXCELLENCE

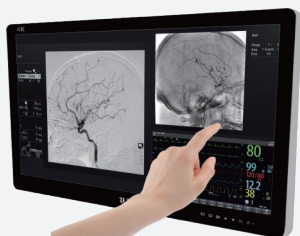
4K UHD 31.5 inch Touch Screen Monitor  
MD80CTOR

# Precision Imaging, Seamlessly Integrated for the Surgical C-ARM

The 31.5 inch 4K Ultra HD touchscreen monitor sets a new standard in medical imaging. The 3840x2160 resolution delivers exceptional clarity and detail, enabling healthcare professionals to make precise diagnoses with confidence. The monitor features a highly responsive touch interface, enhanced by AG (Anti-Glare) and AF (Anti-Fingerprint) treatments, ensuring smooth operation. A unique fluoro lamp atop the screen illuminates briefly when the C-arm foot pedal is activated, providing a clear visual signal that the imaging has been captured.

## 31.5 " UHD 4K Touchscreen

A responsive 3840x2160 resolution touch interface enables effortless control and sharp image review.



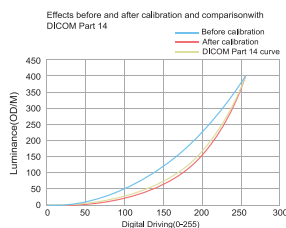
## AG + AF Coating Technology

Anti-Glare (AG) and Anti-Fingerprint (AF) treatments minimize reflections and smudges for uninterrupted clarity.



## DICOM-Compliant Display

DICOM calibration guarantees accurate grayscale rendering for X-ray and fluoroscopy imaging.



## Flexible Power Compatibility

Adapts to your C-arm's power interface, ensuring easy integration across systems.



## Foot Pedal-Activated Overhead Light

The integrated top light illuminates with each pedal press, streamlining workflows during procedures.



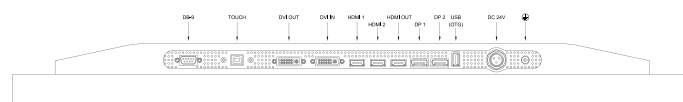
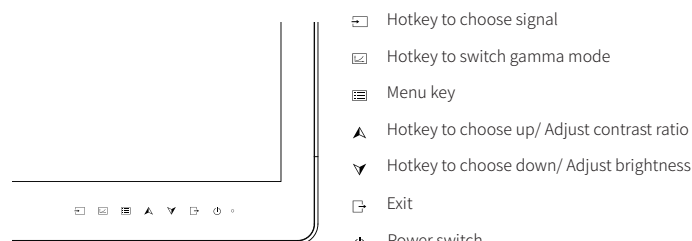
## Multi-Interface Connectivity

Equipped with HDMI, DP, DVI ports for broad compatibility with medical and industrial devices.



## User-Friendly Control Panel and Wide Range of Connectors

Versatile input/output options ensure seamless surgical C-ARM integration, while the user-friendly control panel allows for effortless operation.



## Specifications

### 4K UHD 31.5 inch Touch Screen Monitor -- MD80CTOR

#### PICTURE PERFORMANCE

Active Screen Size	31.5 inches(80.01cm)
Pixel Pitch (H x V)	0.18159mm x 0.18159mm
Resolution (H x V)	3840×2160
Aspect Ratio	16:9
Backlight	LED
Panel Technology	TFT
Luminance (Panel Specification)	620 cd/m <sup>2</sup> (default)
Contrast Ratio	1000:1
Colors Approx	1.07 billion colors
Response Time	14ms (TYP)
Viewing Angle (Panel Specification)	178° V. / 178° H.
GAMMA	GAMMA1.8,GAMMA2.0,GAMMA2.2,GAMMA2.4,RX1,RX2, CRT, DSA, DSI,CT/MRI

#### INPUT

HDMI INPUT	HDMI connector (x2); HDMI 2.0
DP INPUT	DP connector (x2); DP 1.2
DVI INPUT	DVI connector (x1)
USB INPUT	USB connector (x1)
DB-9 INPUT	DB-9 connector (x1)
TOUCH INPUT	TOUCH connector (x1)

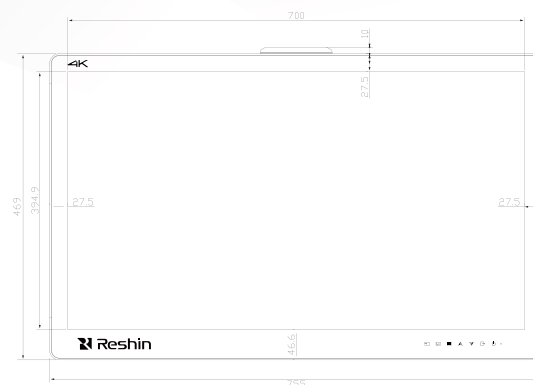
#### OUTPUT

HDMI OUTPUT	HDMI connector (x1); HDMI 2.0
DVI OUTPUT	DVI connector (x1)

#### GENERAL

Power Requirements	DC 24V 8.2A
Power Consumption	220W (MAX)
Operating Temperature	0°C~40°C
Operating Humidity	10% to 80% (no condensation allowed)
Storage/Transport Temperature	-20°C~50°C
Storage/Transport Humidity	10% to 90% (no condensation allowed)
Dimensions (without Stand)	755 (W) x479(H)x71.9(D)mm
Weight (without Stand)	14.4KG±0.5KG
Mounting	VESA 100x100mm, VESA 200x200mm
Structural Appearance	Black Metal Shell With AG Protective Front Glass
Application	Surgical C-arm
Supplied Accessories	LCD display (x1), Certificate (x1), Warranty card (x1), Packing list (x1), DVI cable (x1), USB cable (x1)

#### FRONT



#### SIDE



#### BACK

