

Extron 3 Omni C-Arm System



Compact and Versatile Design for Maximum Flexibility

Removable Grid - Obtaining low-dose images is simple with Extron's easy grid removal. Remove the grid quickly to lower the dose for pediatric imaging or surgeries where dose reduction is necessary.

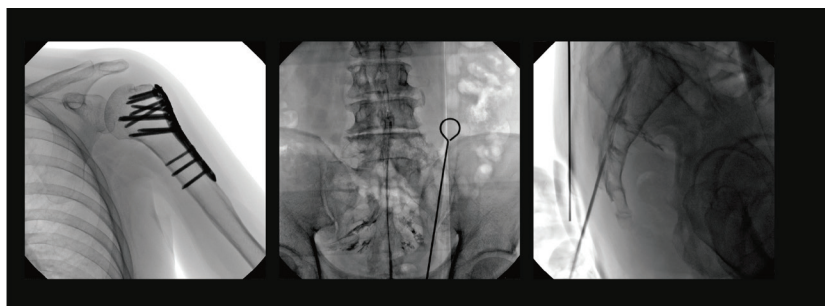
15.6" Touch Screen OP Console on 350° Rotating Arm - The real-time image transfer and touch screen operation ensure user convenience and operational comfort.

Premium IGZO Detector Technology - 21x21cm, Premium IGZO FPD delivers clean, noise-free, high-resolution images.

Advanced Beam Filtration Technology - Reducing the skin entrance dose.

Easy Cable Maintenance - Increasing the safety and system management.

32" Touch Monitor on 350° Rotating Arm - Only available on the Extron 3 Omni



Fast & Accurate Noise Reduction: Real-time, Real Place



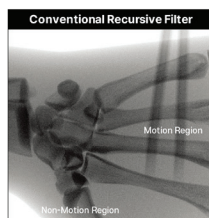
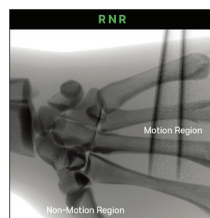
Fast Noise
Stabilization
within 0.2 Sec.



No Image Lag
On Moving
Surgical Tools



Optimized
Motion Detection
for Low Dose Mode



Precision Control for Perfect Image Customization

Extremities
Orthopedics
Lv1
High Noise Low Ghost

Spine Surgery
Neuro Surgery
Lv5
Low Noise High Ghost



Call us for more information or a demo

1-800-385-9593



2302 Beloit Avenue | Janesville, WI 53546 | p 800.385.9593
www.televeresystems.com

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Extron 3 Omni Specifications

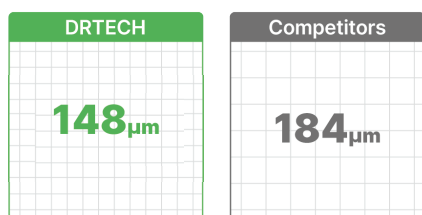
Detector Type	IGZO flat Panel (21×21cm)
Resolution	1536×1536
Pixel Size	148µm (21×21cm)
Power Generator	5kW
RNR (real-time noise reduction)	•
Light Compact Monitor Cart	Optional
Monitor Display	32" Touch Monitor
Orbital Movement	165°
C-arc Depth	73cm (28.7")
C-arc Free Space	80cm (31.6")



5x Less Dose with TRUDigital Architecture



Premium imaging platform TRUDIGITAL Architecture provides flawless low dose imaging to meet the high imaging standards of any challenging surgical procedures. TRUDIGITAL powered by DRTECH's premium grade EXPEED surgical detector and state-of-the-art image processing technology provides faster and more accurate data processing resulting in superior image resolution and low-noise dynamic imaging performance.



TRUDose : Ultimate Low Dose Imaging

Low-dose, high-performance surgical imaging system with proven detector & dose reduction technology minimizing dose exposure for physicians, operators and patients.



IGZO FPD
Premium
Low Dose



RNR
Real-time Noise
Reduction



AI Object
Detection



Diverse
Dose Modes



43" Wide Monitor
on Monitor Cart
Optional

TRUImage : High Resolution, Low Noise Imaging

Advanced Real-time image processing technology with distortion-free FPD technology, highest image quality is guaranteed.



FPD
Large FOV



31.5"
Touch Monitor



Needle
Enhancement



RNR
Real-time Noise
Reduction

TRUMotion : Flawless Dynamic Imaging

User-friendly and usability-focused design for increased efficiency & convenience that help reduce surgery time and maximize surgical accuracy in any surgical environment.



Smart Memory
Position (option)



Auto Drag
Collimation



Wide Depth



Touch
OP Console

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