

JUMONG MOBILE



**JUMONG MOBILE, A POWERFUL AND VERSATILE MOBILE UNIT,
GIVES YOU THE FREEDOM TO UPGRADE TO A FULLY INTEGRATED DIGITAL MOBILE SYSTEM**

Fast and accurate radiography from head to ankle with wide angle detector and tube
Efficient system that suits all type of medical examination centers especially small and midsize clinics

SUPERIORITY

Compact and light weighted system to allow maneuverability in any places

Mobile
Radiography

Conventional
Radiography

Motorized
Movement

High Power
Monobloc

Digital
Radiography

SYSTEM CONFIGURATION & SPECIFICATION

* All specifications are subject to change

Generator	Max Power	30KW
	Max Voltage	125kV
	Max mAs / Current	200mAs / 425mA
	Monobloc thermal capacity	375kJ
	Exposure time	1.2ms-1s
	Frequency	100 kHz
Tube	Fipple	<3%
	Anode Focus type	Dual Focus Anode
	Target Material	Tungsten (W)
	Focal spot	0.6-1.3mm
	Rotating Anode	3000RPM
	Angle	16°
Collimator	kV selection	from 40 to 125kV
	mAs selection values	from 0.5 to 200mAs
	Manual control / field size / Rotation	Multiple layer blades / 0x0 to 43x43cm / ±90°
Mechanical Unit	Lamp	100cm FFD high intensity halogen lamp 160luxat 100cm ON/OFF timer of lamp at 30s
	Extractible measurement	Extractible measurement tape to control FFD
	Arm rotation	±90°
	wheels	Swiveling front wheels in anti-static rubber big rear wheels
	brake system	Dead-man brake system
	Variable focus-floor distance	50-200cm
	Rotation of monobloc supporting fork	-40°/+105°
	Rotation of monobloc in fork	-160°/+160°
	Dimensions during transportation	1078x573x1574mm
Weight	295kg	
Detector	Exposure Control	Radio exposure Remote Switch
	Overview	17"×17"(43 cm×43 cm)
	A/D Conversion	14bits
	Pixel Matrix	3072 x 3072
	Read time	1.25s
	Semi-conductor material	a-Si
	Pixel size	139 μm

W/S (Built-in type)

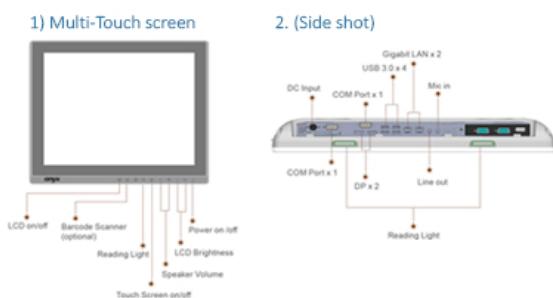
Processor: Intel® 6th Generation Core i5 6500TE Processor
System Memory: Supports Dual Channel DDR4 2133 SODIMM up to 32GB
Chipset: Intel® H110
OS Support: Windows® 7, Windows® 8.1, Windows® 10, Linux®
Storage Disk Drive: 2.5" SATA Hard Disk Drive/SSD x 1 1TB
Security: Trusted Platform Module, RFID Reader (optional) Smart Card Reader x 1 (optional)
Wireless Communication: 802.11b/g/n(optional), Bluetooth 3.0HS & 4.0 (optional)
Speaker: 5W x 2
Function Key: Speaker Volume Up/Down, LCD Brightness Up/Down LCD On/Off, Touch Screen On/Off, Reading Light On/Off
Power Requirement: DC 12V

Display

Size / Type: 19" TN LCD
Max. Resolution: 1280 x 1024
Luminance(cd/m²)(TYP): 250 nits
Viewing Angle: 170°(H)/160°(V)
Contrast Ratio: 1000:1 / Smart Card Reader x 1 (optional)
Back Light Life Time: 30,000 Hours
Touch Screen: 5-Wire Resistive / Capacitive Multi-Touch Screen

Power supply

1. Standard voltage 220V±10%,50±1Hz 16A max
2. Input power 3kVA
3. Power resistance



HQ: 113 Jungdae-Ro, Songpa-Gu, Seoul 05718, KOREA | **Factory:** 10, Yangnyeong-ro, Moga-myeon, Icheon-Si, Gyeonggi-Do, KOREA

US Office: 4801 Wilshire Blvd, Ste. 104 Los Angeles, CA 90010, USA | **P** +82 (0)2 449 6908 / +82 (0)2 449 6909 | **E** sales@sghealthcare.com | **H** www.sghealthcare.com