

## READER COMPUTED RADIOGRAPHY DIGITAL

**MANUFACTURER: PHILIPS MEDICAL SYSTEMS**

**Manufacturer Model# COMPANO**

**Manufacturer's PHONE: (800) 722-9377 FAX: (978) 659-4995**

**Manufacturer's Website: <<http://www.medical.philips.com/us>>**

**AAC 'L' ITEM NSN 6525-01-505-7191**

**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$61,000.00**

**System Description:** This is a high volume (60 plates per hour) computed radiography (CR) system for lower-volume imaging environments. Images are acquired in less than a minute with no film, no chemicals, and no disposal (environmental) issues.

**Predeployment Training:** Hands-on training is required. Training concept is to provide equipment and “train the trainer” training to RTS-MED Site(s) to support training requirements for deploying AC and RC units. No additional cost for training.

**Features:** The advantages of the PCR Compano system compared with conventional radiography are to be found in the higher volume of diagnostic information which is obtained by digital processing.

- Provides an interface for a Radiology Information System (RIS) and automatically transfers data to the film.
- Links the cassette to the appropriate examination.
- Makes the films according to user-specific layouts at the press of a button.
- Offers significantly increased exposure range.
- Reduces retakes with the help of an internal auto ranging process.
- Improves image contrast due to the linear characteristics of the imaging plate.
- Permits the imaging of bone and soft tissue structures in one exposure.
- Combines the cassette exposure process with the advantages of digital technology.
- Communicates images via DICOM to networked workstations, laser imagers and archives.
- Includes: Single plate CR reader, 2 workstations (QA) (post processing), CD burner, one 15”, and one 18” color 1K x 1K monitors, 36 GB Hard drive, 10 x 100 mini hub switch kit, and RIS interface
- EV Rad Workstation w/ 15” & 18” Flat Screen Monitor, CD/RW Drive, 36 GB Hard Drive
- Throughput: 56-60 plates per hour
- 5 each Plates & Cassettes: 8x10, 10x12, 14x14, 14x17 in
- Uninterrupted Power Supply (UPS)
- Codonics Horizon GS Printer (Prints film 8x10, 14x17 in or glossy paper)
- X-Ray Plate Sizes Processed: 8"x10", 10"x12", 14"x14", 14"x17"
- Eliminated film, processing fluid, silver recovery reduces weight
- Digital images acquired in less than 1 minute



**U.S. ARMY PHILIPS CR COMPANO SET IN THE ISO SHELTER  
PART # COMPANO  
NSN 6525015057191**



**PHILIPS CR READER**



**EASY VISION RAD SYSTEM**



**USIT SYSTEM**



**CASSETTES ARE LINKED WITH A BARCODE READER**



**EASYVISION RAD IMAGES CAN BE DISPLAYED ON ONE OR TWO MONITORS**

**READER COMPUTED RADIOGRAPHY DIGITAL  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>53</b>
	<b>Width (Inches)</b>	<b>24.4</b>
	<b>Length (Inches)</b>	<b>30</b>
	<b>Cube (Cubic Feet)</b>	<b>22.4514</b>
	<b>Weight</b>	<b>441 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		<b>32 to 113 °F</b>
<b>Operating Temp</b>		<b>59 to 80 °F</b>
<b>Storage Humidity</b>		<b>0 to 90 % Non-condensing</b>
<b>Operating Humidity</b>		<b>40 to 80 % Non-condensing</b>
<b>Amps</b>		<b>3</b>
<b>Watts</b>		<b>1220 Max</b>
<b>Power Requirements</b>	<b>110 to 220 VAC, PCR terminal 100 W, COMPANO reader 500 W, Preview unit 120 W, Easy Vision unit 500 W</b>	
<b>Notes</b>	<b>Analyzer PCR USIT Height: 55 inches</b> <b>Analyzer PCR USIT Width: 24 inches</b> <b>Analyzer PCR USIT Depth: 30 inches</b> <b>Analyzer PCR USIT Cube: 22.9 cu ft</b> <b>Analyzer PCR USIT Weight: 242.5 lbs</b> <b>Analyzer PCR EASY VISION Height: 55 inches</b> <b>Analyzer PCR EASY VISION Width: 24 inches</b> <b>Analyzer PCR EASY VISION Depth: 30 inches</b> <b>Analyzer PCR EASY VISION Cube: 22.9 cu ft</b> <b>Analyzer PCR EASY VISION Weight: 264.5 lbs</b>	

**READER COMPUTED RADIOGRAPHY DIGITAL  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Philips Medical Systems	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6525015057191		Reader Computed Radiography Digital	COMPAN O		1	EA	\$61,000.00	\$61,000.00	N/A
		10/100 Quad Ether Net Cable	MCR1821		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
		Additional Set of Manuals	MCR2361		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015057182		CR Reader Case	SPO003		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015057200		Philips Companso EASY RAD Case	SPO002		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015057216		PCR DICOM RIS Interface	MCR2151		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015057221		UPS for Workstation	982908070 009		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015057228		14X17 CR Cassette	989001082 201		8	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015057230		10X12 CR Cassette	989001082 221		8	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015057233		15" LCD Color Monitor	MCR2201		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015057234		18" LCD Color Monitor	MCR2122		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015057486		10/100 Mini Hub Switch Kit	980704161 009		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015072386		Codonics DICOM Connection	WPR125N A		1	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015349129		CR6 10X12 Imaging Plate - 1 Piece	989001082 381		8	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A
6525015349175		CR6 14X17 Imaging Plate - 1 Piece	989001082 341		8	EA	Incl w/NSN 7191	Incl w/NSN 7191	N/A