

XR-DR Conv



VIRTUALIMAGING
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QUOTATION

QUOTE#	RDPQ10711-03
DATE	09/29/11
SALES REP	Herman Krug
FOB	Destination
CONTRACT #	Government / V797P-6027B

PRESENTED TO:

VA Medical Center - Philadelphia
Helen Radliff
3900 Woodland Avenue
Philadelphia PA 19104
PH (215) 823-5800
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SHIP TO:

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Thank you for your interest in Virtual Imaging, and our products and services. We hope that within this quotation you will find all of the information requested, and should you need any additional information or follow-up, please do not hesitate to contact the account executive listed in this quote. Thank you for the opportunity. The team at Virtual Imaging looks forward to working with you!

RadPRO AMX-4 Upgrade with Canon CXDI-70C Wireless Digital Detector

Qty	Part Number	Description	Net Price	Extended Price
		RadPRO AMX-4 Upgrade with Canon CXDI-70C Wireless Digital Detector		
	VSP4-70-UPG	RadPRO SP4/4+ Single Panel AMX Upgrade for CXDI-70C Wireless Detectors <ul style="list-style-type: none"> - Computer: High performance control unit with wireless data communications - PC Specifications: <ul style="list-style-type: none"> - Intel i5 2.4 GHz Processor - 4 GB High-Speed RAM - 250 GB SATA Hard Drive - Microsoft Windows 7 64-Bit Operating System - Cisco 802.11a/b/g Wireless transmission of images from PC to network storage (PACS) or print location - Designed to withstand severe shock and continual vibration, making them ideal for use in a portable environment. - 17" Touch-Screen LCD: Super-Bright LCD Panel - Designed to withstand severe shock and continual vibration, making them ideal for use in a portable environment. - New Panels: Custom chassis panels that not only improve the aesthetic appearance of the AMX-4, but will protect your investment from the wear-and-tear of a typical mobile environment - Custom Cables: Fully integrated retractable 4-wire ethernet will connect you to your PACS network to transfer your DICOM images. - Custom Hood: New custom molded hood with integrated LCD operator control panel. New hood will enhance the look and functionality of your AMX-4. - DC-AC Inverter with Transfer Switch - Wireless Access Point <ul style="list-style-type: none"> - Transmits image from CXDI-70C Wireless to on-board Control PC - Non-broadcasting, one-to-one paired with Canon CXDI-70C Wireless detectors only - WPA/PSK2 data encryption - Dual-Band 802.11n transmission - Infrared Check-In Unit <ul style="list-style-type: none"> - Allows CXDI-70C Wireless to be 'checked-in' to Control PC - Up to 10 detectors can be associated with one Control PC - Gigabit Ethernet Switch 		
	VCAN-AMXU-70C	Canon CXDI-70C Wireless AMX Package <p>The Canon CXDI-70C Wireless portable, lightweight DR system provides super high resolution, high quality, filmless image capture for a broad range of radiographic applications, including trauma, ICU and bedside exams. The CXDI-70C Wireless is an ISO 4090 compliant cassette size detector that can fit into existing bucky trays, or in new equipment trays with ease. Offering high-quality diagnostic images efficiently with minimal X-ray exposure to patients the CXDI-70C Wireless is ideal for all radiographic use, especially pediatric. This portable DR system consists of a Canon Amorphous Silicon (a-Si) Flat Panel Detector and a Cesium Iodide (CsI) scintillator, allowing for extremely effective X-ray absorption and high signal-to-noise performance. The large 14-inch x 17-inch imaging area and portable design - just over a half-inch thick (0.6 inches) and weighing only 7.5 lbs - allow the CXDI-70C Wireless to be especially useful with patients who have limited mobility and for capturing images at angles that are difficult to set with fixed devices.</p>		



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		Includes: 1 - CXDI-70C Wireless imaging unit 1 - Operation manual 2 - Battery Packs		
		Features and Specifications:		
		Detector - Scintillator: Cesium Iodide - Pixel Pitch: 125 microns - Pixels: 2,800 x 3,408 (9.5 million) - Imaging Area: 14 inches x 17 inches (35 cm x 43 cm) - Battery Performance: 140 images (@100 sec cycle, 1 sec sleep) - Wireless Standard: IEEE 802.11N		
		Image Acquisition - A/D: 14 bit - Grayscale: 12 bit (4,096 gradations) - Preview Image: 3-5 seconds		
		Electrical and Environmental - Voltage: 100V, 120V, 230/240V (50/60Hz) - Power Consumption: 170VA maximum (Detector unit only) - Operating Environment: 41-95°F (5-35°C), 30-50% RH (non-condensing)		
		Physical Characteristics - Dimensions (WxLxH): 15 inches x 18 inches x 0.6 inch (384 x 460 x 15 mm) - Weight: 7.5 lbs. (3.4 kg)		
		Canon X-Ray Interface Unit		
		Canon Battery Charging Unit - Charges two batteries at once - Quick charging, full recharge in <3 Hours from zero - Indicator lights for when battery is charging and fully charged		
		Control Software NE Features:		
		System Startup & Quality Assurance - Standard Mode: No log-in required - Secure Mode: Operator log-in/password required (user authentication); auto time-out with log-in to last screen viewed - Warm-up time: None - Battery/Wi-Fi Monitor: Software to allow wi-fi strength monitor and battery monitor for CXDI-70C Wireless configurations. - Calibration Routine: Included; required once per year; configurable on-screen reminder message - Display QA: SMPTE pattern included		
		Image Acquisition - Programming: Unlimited anatomically programmed acquisition settings; user customizable to include annotation, orientation, patient demographics display location, and pre-selected basic and enhancement processing - Reject/Retake: Reject, Retake, Un-Reject; Reject reason labeling with free or pre-set annotation; Reject log (.csv monthly file accessible to system administrator for rolling 12 months) - Grid Suppression: Software-based grid suppression - Protocol Pre-Pack: Allows for multiple APR views to be associated into one APR for easy grouping of views within a study. - Auto-Stitch (v1.2): Multiple images can be stitched together within the software.		
		Image Processing - Basic Processing: Histogram analysis by automatic fixed region ROI or user adjustable ROI; grayscale conversion; adjustable brightness and contrast; 6 pre-set contrast enhancement curves; collimation edge detection and (black) masking with adjustable standoff; trim positioning and adjustment - MTF Improvement: Preset and user-selectable/adjustable anatomical region-based filters, intensity levels - Standard Processing: Preset and user-selectable/adjustable DEP (dynamic range adjustment), edge enhancement, noise reduction - Preset and adjustable multi-frequency dynamic range adjustment; global edge enhancement - Preset and user-selectable/adjustable dynamic range adjustment; noise reduction, local edge enhancement - Security advancements allow for only select users to access full image processing protocols.		



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		<p>Data Output and Network Connection</p> <ul style="list-style-type: none"> - DICOM Print Format: Multi-format, user selectable pre-exposure and post-exposure formatting; selectable printing method (fixed ratio, life size, reduction, fit to film); queue viewable with priority and cancel capabilities; up to 2 DICOM printers may be specified at any one time, up to 4 DICOM printers may be configured - Study transmission: Selectable modes - after each image, after study end, post-study retrieval with resend individual or all image capabilities; queue viewable with priority and cancel capabilities; up to 2 storage devices may be specified at any one time, up to 4 storage devices may be configured - CD Archive: Available as network selectable storage device with DICOMDIR (hardware not included) - Network: Ethernet 10/100/1000 Base T, RJ45 standard - Data Output: DX; DICOM 3.0 compliant, Print Management Service Class (SCU), Storage Service Class (SCU) and others - IHE Profiles: Basic Security Profile option - User Authentication, Audit Log, Time Synchronization, Node Authentication <p>DICOM Modality Worklist for Canon CXDI Digital Radiography systems is a communications module for acquiring patient information and exam requirements from the HIS / RIS. The following features are available in this module:</p> <p>Study Information Acquisition</p> <ul style="list-style-type: none"> - Study is configurable to include a wide variety of patient information such as name, sex, birth date, age, patient ID, accession number(s), referring physician, etc. - Find Mode is available and conforms to Modality Worklist SOP Class (MWL). - Patient information can be entered manually if the patient does not appear on the worklist. - When used with a portable imaging unit, the worklist can be downloaded and stored in the control computer eliminating the need for network access at the patient's bedside. A barcode reader (not included) can be used to find and select the patient from the worklist. <p>Study Status Notification</p> <ul style="list-style-type: none"> - Supports Modality Performed Procedure Step SOP Class (PPS) with in progress, completed, or discontinued messages. - PPS is available for both suite and portable imaging - Multi-accession imaging <p>Imaging Modes</p> <ul style="list-style-type: none"> - Manual imaging mode allows the user to individually select each view to be acquired - Program imaging mode uses the study information sent by the HIS / RIS to pre-configure the exam(s) to be performed <ul style="list-style-type: none"> - Images can be acquired in any order - Additional views can added at any point in the exam - The study can be ended without completing all views - 100 views can be acquired for a single patient - Exams and views can be customized to meet the needs of the facility * Requires Program Imaging Mode Set Up and Implementation Fee <p>Optional DICOM tags can be defined, displayed, printed, and transmitted to PACS.</p> <p>Pregnancy Status can be received from HIS / RIS and an alert displayed to inform the user of the pregnancy status.</p> <p>Storage Commit function is available.</p>		
	VIR 30B021S4	33aH Battery (SET, not individual battery)		
	CAN 1877A257	Handle Unit for CXDI-70C Wireless Detector		
	REI PAG614072AL	Snap-On Grid, 6:1, 132 lpi, 40"-72" Focus, Aluminum Interspaced		
	CAN 1877A255	Single Battery Pack		

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Qty

VIR INSTALL**Includes Standard Installation**

Includes standard installation, M-F 8am-5pm.

Applications Training 2 GOV Applications Training - Two (2) Days Technologist Training

- Please note that as part of contract, Two (2) days applications training are included at no charge. Additional days of applications training are at \$1,800 per day.

WARRANTY**Warranty - One (1) year Parts and Labor on Canon DR System & RadPro Products.**

- Does not include any damages from misuse, abuse, tampering or acts of God.

List Price: !% 49-171/11**Tier 1 Contract Price:****NOTE - GARDEN STATE IMAGING WILL BE THE
INSTALLATION AND SERVICE AGENT FOR VIRTUAL
IMAGING, INC. A CANON U.S.A. COMPANY.****AMX DISCLAIMER****VIRTUAL IMAGING RECOMMENDS THAT ANY AMX-4 OR
AMX-4+ WITH BATTERIES THAT ARE GREATER THAN
ONE YEARS OLD TO BE REPLACED WHEN
PERFORMING THE AMX DIGITAL UPGRADE.****PAYMENT TERMS** 80% Due Upon Delivery, 20% Balance Due Upon Acceptance or First Clinical Use.**PROMOTION TERMS** AHRA PROMOTIONAL PRICING VALID UNTIL 11/18/11.**QUOTE VALID FOR:** One Hundred and Twenty (120) days.**SALES TAX** All sales are subject to applicable sales tax. Please provide Tax Exempt Certificate if applicable.**FREIGHT** Destination