



# Ipanema CR System

## Compact & Versatile

Ipanema was designed to work in a variety of environments. Ipanema is a self-contained, single-plate reader that presents a small footprint and is ergonomically efficient. It can be positioned in most control rooms to maximize technologist productivity, while ensuring attentive patient care. Ipanema offers standard- and high-resolution imaging modes to meet the demand for excellent image quality.



# Ipanema CR System



## Logical & Simple

Ipanema's intuitive approach offers optimal workflow, requiring few steps to ensure quick and accurate handling of patients.

## IPANEMA PROVIDES A HOST OF STANDARD FEATURES:

- DICOM Storage, SCU
- DICOM Print, SCU
- DICOM modality Worklist Management, SCU
- Local Disk Storage, allowing image retrieval
- 60 Imaging Plates per hour
- Image Processing Presets (by exam type)
- 15" Touchscreen Display

## Experience & Value

Array has a long history of delivering high-quality solutions that represent logical thought and low total cost of ownership. Ipanema continues in that same rich tradition: quality, reliability and value.

## Specifications:

<b>Imaging Media</b>	<b>Photostimulable Phosphor (imaging plate)</b>
<b>Light Source</b>	<b>Semiconductor Laser (660 nm)</b>
<b>Pixel Spacing</b>	<b>84 µm / 168 µm</b>
<b>Bit Depth</b>	<b>12 bits (4096 steps)</b>
<b>Operating System</b>	<b>Windows XP Embedded</b>
<b>Cycle Time</b>	<b>60 seconds (14" X 17", standard quality)</b>
<b>Supply Voltage</b>	<b>100 - 120 VAC / 200 - 240 VAC, 50/60 Hz</b>
<b>Power Consumption</b>	<b>500W</b>
<b>Dimensions</b>	<b>(W 540mm X H 1300mm X D 623mm)</b>
<b>Cassette</b>	<b>14"X17" / 14"X14" / 10"X12" / 8"X10"</b>
<b>Imaging Plate</b>	<b>14"X17" / 14"X14" / 10"X12" / 8"X10"</b>
<b>Mass Approx</b>	<b>100 kg</b>
<b>Interface</b>	<b>Ethernet 10 BASE-T and 100 BASE-TX</b>
<b>DICOM Service Class</b>	<b>DICOM Storage SCU</b>
	<b>DICOM Print Management SCU</b>
	<b>DICOM Modality Worklist SCU</b>
<b>Option</b>	<b>Barcode reader</b>

\*Specification subject to change without notice



 **Array Corporation**

Array Corporation Europe  
www.arrayeurope.com

Array Corporation Japan  
www.array.co.jp

Array Corporation USA  
www.arrayusa.com