# Infinity® eXpansion

## Infinity C Expansion Modules



**CODONICS**

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## Overview

You love your Codonics Infinity C and its ability to store and retrieve medical studies. Now you're ready to expand your storage capabilities. Codonics Infinity Expansion Modules allow you to seamlessly and cost-effectively add on to your system with 3 TB increments of storage. It's easily configurable so that you are up and running with additional storage in minutes. Connect a cable from your main unit to the expansion module, plug in the power and configure the unit – it's that easy! No changes or modifications are needed to routing protocols, IP addresses and AE titles.

You can add up to three Expansion Modules to your Infinity C for nearly 12 TB of total storage. Each Expansion Module is RAID 5 for secure data protection. Just like Infinity C, the sleek expansion modules feature a small footprint offering many options for convenient siting.

The Expansion Modules provide the same intuitive, comprehensive set of built-in system notifications and warnings using web, email, RSS and visual/audible alerts. At a glance, the user friendly interface shows how much storage is available and how much has been used, along with the status of the main chassis and all expansion modules. You take your data seriously, so does the Codonics Infinity.

Infinity Expansion enables you to size your system with the storage requirements you have today and the ability to easily increase storage in the future. Whether you need 12 TB now, or the ultimate flexibility to expand as you grow, Infinity Expansion Modules enable you to design your storage capacity based on your unique budget and storage requirements.

## Features / Benefits*

- Compact, all-in-one designs provide an affordable and expandable solution for DICOM images
- High performance architecture for fast DICOM file transfers
- Optimized for large DICOM data sets including DICOM files over 2GB
- Redundant RAID hardware designed for years of dependable operation
- Simple system setup with pre-configured settings for non-technical personnel
- Optional Web Viewer for quick JPEG viewing and optional DICOM Viewer for detailed images. These viewers feature multiple user access with easy deployment and maintenance.
- Configurable JPEG lossless image compression increases storage capacity up to 2.5x
- Configurable access control with audit trails to assist with HIPAA compliance
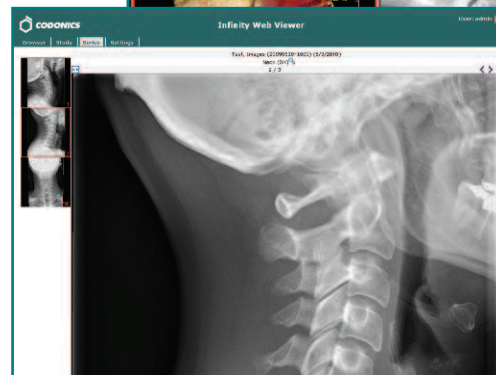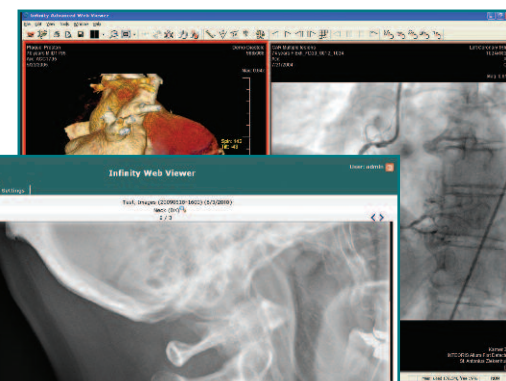
## Specifications*

| | |
|---|---|
| User Interface: | Web and Windows® remote desktop |
| Protocols: | DICOM 3.0 (store, storage commit, query/retrieve) |
| Storage: | One expansion module 5.7TB, Two expansion modules 8.7TB, Three expansion modules 11.7 TB (3.5" SATA-2 hard drives) |
| Performance: | 25 Mbytes/second (DICOM store) |
| Redundancy: | Each additional module is RAID5 for image data |
| Compression: | JPEG lossless or lossy compression of DICOM images |
| Alarms: | Drive failure, over-temperature warning, storage full, UPS status |
| Notifications: | Web, Email, RSS, built-in visual and audible alarms |
| Support: | Remote diagnostic/support via Internet (LogMeIn Rescue®) |
| UPS: | Fully integrated UPS support with auto-shutdown |
| Power: | Universal Input: 100-240VAC, 50/60 Hz, 120Watts |
| Dimensions: | 11" (28 cm) H, 5.75" (14.6 cm) W, 11.5" (29.2 cm) D each |
| Weight: | 19 lbs ( 8.6 kgs) each with drives installed |
| Regulatory: | Full medical device compliance including Class 1, FDA GMP / QSR, 93/42/EEC and 2007/47/EC, ISO13485: 2003, Electrical Safety Compliance EN 60601-1, EMC / EMI (55022 (B), EN 61000 and 60601-1-2) for Healthcare Facilities |

*when connected to an Infinity C

## Web System Status Interface



## Infinity DICOM Viewer



**Infinity Web Viewer**

Call Codonics today at 800-444-1198 or visit www.codonics.com for more information.

This model/configuration of Infinity C is not available for purchase in the the European Union.

We bring the future into focus

17991 Englewood Drive
Middleburg Heights, OH 44130 USA
+1.440.243.1198
+1.440.243.1334 Fax
Email info@codonics.com
www.codonics.com

900-494-003.03