Toll Free: 800 800-8600 (in U.S. and Canada)
Tel: +1 949 852-1000 (outside U.S.)
www.candelis.com

ImageGrid™ Mini

INFO SHEET

Image Management & Mini-PACS

ImageGrid Mini is a feature-rich, reliable and cost-effective image management and workflow optimization solution, providing end-to-end support for the entire radiology workflow on a single hardware platform. The industry-leading and innovative platform architecture simplifies deployment, implementation and day-to-day workflow, compared to the complexities and hidden costs associated with traditional approaches to image management.

ImageGrid Mini yields immediate benefits to customers by lowering upfront costs and enhancing productivity, while also significantly reducing ongoing direct costs associated with IT administration and maintenance contracts.

DIAGNOSTIC IMAGE VIEWING

ImageGrid Mini offers diagnostic imaging viewing with feature-rich and cost-effective visualization options:

- The General Radiology Viewer provides a complete suite of image processing and viewing tools and provides access to remote and local studies.
- The optional Advanced Radiology Viewer provides additional features, such as Hanging Protocols, Series Linking, MIP/MPR, and support for up to five monitors.

COMPELLING VALUE

ImageGrid Mini is a personalized and cost-effective DICOM Archive with your choice of diagnostic image viewers. Significantly lower than the cost of a fully integrated image management and workflow optimization solution, ImageGrid Mini is compatible with any DICOM modality and is available in capacity points ranging from 1 TB to 48 TB usable capacity in RAID configurations.

ImageGrid Mini provides image management capabilities by simply connecting the platform to your network and starting to receive studies from your modality. IT expertise is not required and no down time is incurred for either installation or operation. With ImageGrid Mini, managing and archiving studies from modalities like CR, DR, Ultrasound, MRI, CT, and PET becomes easier and less costly, allowing imaging centers and clinics to focus on patient care. ImageGrid Mini complies fully with the DICOM standards.

HIGHLIGHTS

- Stand-alone PC tower
- 1TB to 48TB usable storage RAID
- Diagnostic viewer for image review
- ASTRA™ Cloud back-up services
- Up to two remote AE titles supported
- Study modification tools
- Patient merge, split, linking capability
- Radiologist worklist synchronization
- DICOM Encapsulation to attach non-DICOM files (PDFs, JPEGs, TIFFs etc.) to studies
- Import via CD/DVD
- Web-based system administration, dashboard and operator interface
- Comprehensive, HIPAA-compliant auditing
- DICOM Anonymization and Teaching File support
- Optional DICOM routing engine

ASTRA

ASTRA, Candelis's next-generation cloud services, provide a wide range of robust capabilities designed to complement ImageGrid Mini. Services include:

- ASTRA Backup: Backup/Restore, Archive/Retrieve and Disaster Recovery
- Optional ASTRA Plus: Seamless sharing of complete studies
- Optional ASTRA Lite: Visualization of studies via a web browser for Referring Physicians
- Optional ASTRA Mobile: App for either the iPad or iPhone

ASTRA provides users with a secure & HIPAA-compliant method to share images without the need of CD/DVD or faxes, drastically-reduced the costs for backup, archive and disaster recovery, and improved services for referring physicians.

Candelis ImageGrid™ Mini Specifications

ImageGrid Mini Versatility

ImageGrid Mini is extremely versatile and can be deployed in environments with or without a traditional PACS including:

- Private practices with Ultrasounds
- CR/DR, CT or other DICOM modalities
- Departments within hospitals
- Modality archive
- Diagnostic imaging centers
- Multi-physician clinics
- Orthopedic clinics
- Chiropractor practices
- Podiatry practices
- Veterinary Clinics and Hospitals

System Features

BUILT-IN STORAGE

- 2-drive RAID 1 disk array or
- 4-drive RAID 6 disk array

SETUP AND CONFIGURATION

- Comprehensive web-based user interface for system administration

NETWORK CONNECTION

- Dual Gb NIC

OPTIONAL FEATURES

- Diagnostic Radiology Viewer in either Standard or Advanced configuration
- Additional remote AE title support
- Policy-based routing engine
- Web-based Reporting subsystem
- ASTRA integration for transfer, sharing, report and key image distribution, browser-only study visualization, backup/restore, archive/retrieve and DR

CPU & MEMORY

- 4-core / 8-thread Intel® Xeon® (minimum)
- 8 MB processor cache (minimum)
- 16 GB DDR4 2400 MT/s ECC Memory (minimum)

WARRANTY

- 1 Year Hardware with Next Business Day on-site (US and in over 100 countries)
- 1 Year Software telephone and e-mail support
- Extended Service program providing both Updates and Upgrades to in-service customers

Specifications

STORAGE CAPACITIES

- 2 TB Raw (0.9 TB Usable) to 64 TB Raw (48 TB Usable) RAID configurations

CHASSIS

- 14.17" H x 17.5" W x 17.12" D (in), 360 H x 175 W x 435 D (mm)
- Weight: 16.20 lbs. (7.35 Kg) depending on configuration

POWER

- Power Rating: 100 - 240 AC, autoranging, 50 – 60 Hz
- Input Current: 5.4A
- Wattage: 229.0 W input, 346.6 W maximum

HEAT DISSIPATION

- 989 BTU/hr. maximum (290W power supply)

OPERATING ENVIRONMENT

- 10°C to 35°C (50°F to 95°F) at 10% to 80% relative humidity with 29°C (84.2°F) maximum dew point
- Altitude: 10,000 ft (3,048m) maximum
- Maximum temperature is reduced by 1°C/300 m (33.8°F/984.25 ft) above 950 m (3,117 ft)

REGULATORY CERTIFICATIONS

Candelis products have the following certifications:

- Electromagnetic Compatibility (EMC) and Product Safety compliance based on International (IEC and CISPR standards) and applicable national standards
- Compliant with the Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU and REACH regulations
- CE certification through NSAI
- Candelis Inc. is certified to ISO 13485:2016 as well as MDSAP requirements through NSAI