The PacsCube solution provides hospitals and imaging centers with a totally flexible, cost-effective method for delivering medical images and reports. Offering a powerful, practical hybrid of both portable CD/DVD and online DICOM image distribution, it allows for higher productivity, more efficient collaboration, and ultimately improved patient care.

However you choose to utilize PacsCube—distributing medical images via portable media and/or the Virtual Image Exchange—you can count on superior, trusted performance. PacsCube’s proven automated features for the retrieval, normalization and secure transmission of data give you the best of both worlds!

Enable the CD, Virtual Image Exchange, and Scanning features of PacsCube for maximum versatility, and open up new flexibility in DICOM distribution.
PacsCube simplifies the way healthcare images are managed and shared, functioning across disparate systems for seamless, collaborative access. PacsCube can be utilized as a CD/DVD burner, as a cloud-based virtual image exchange (VIE), or a media importer with scanning functionality.

**PacsCube CD** takes DICOM images and results and seamlessly records them onto CD/DVD. It embeds a lite DICOM viewing tool so images can be viewed from any PC. Discs are uniquely labeled with patient and study demographics, facility logo and audit trail identifier.

**PacsCube VIE** extends clinical image access beyond the boundaries of your network, allowing the exchange and control of images through advanced cloud technology. Authorized recipients can review images and reports anywhere, anytime via a secure internet connection.

**PacsCube Scan** is a cloud-based delivery system built around DatCard’s Media Importer. This stand-alone or fully integrated feature of PacsCube enables the scanning of paper documents. Users can match scanned documents with images from outside CD/DVDs or simply scan independently and send into PACS. PacsCube Scan may utilize existing multi-function printer/scanners within your organization not requiring any further hardware investment.

Enable the CD, VIE and scanning features of PacsCube for maximum versatility—the most practical and cost effective way to access and share images and reports using the latest standards and technologies available.
ADVANCED FEATURES

Portable Media: Fully automate the burning and customization of CDs/DVDs, producing consistent, professional-looking media while reducing your time and overall cost.

Virtual Image Exchange (VIE): Connect with a powerful online community linking over 3,000 PacsCube installations and leveraging the latest healthcare IT standards, for secure access using DatCard’s proprietary Agilisys network.

Document Scanning: Scan medical reports, tech notes and other clinical documentation for ingestion into the PACS archive or cloud.

Media Importer: Easily reconcile and import CDs/DVDs from outside institutions.

Automated Batch Media Importer: Import singular or large volumes of outside CD/DVDs automatically. Simply load the input bin and discs are imported without any further human intervention.

KeyPort: The “key” to the patient portal in the cloud. Image and report data including labs and electronic medical records may be accessible through an embedded link recorded on a USB stick or other optical medium.

Zero Install Viewer: Access DICOM images on both MAC and Windows desktops, as well as on iPad and other portable devices.

Encryption: PacsCube utilizes AES 256 encryption, which allows recipients to decrypt information without the need for specialized software on the receiving computer.

SECURITY

DatCard develops and owns all of the intellectual property utilized within its Agilisys network. Data is safeguarded within a premier, securely managed globally scalable hosting facility that is HIPAA compliant and SSAE 16 audit certified.

Users are linked to an online portal for managing distribution of images and reports, including recipient access control, image viewing, and tracking and delivery.

KEY BENEFITS

Institutions can:
- Query and retrieve DICOM information from the hospital network, and send it to the cloud or record it to a disc
- Share images and diagnostic reports with authorized recipients and organizations
- Import an unlimited number of outside CDs into the cloud or internal PACS system for enterprise-wide viewing
- Scan paper documents
- Increase efficiency of image-related services
- Provide their patients with their complete medical record
- Automatically import any number of outside discs without human intervention
- Experience significant labor and cost savings

Physicians can:
- Access patient images and reports, 24/7
- Ingest clinical images from any source
- Gain access to the complete medical record of their patient
- Utilize assigned mailboxes to easily manage images received from multiple institutions
- View an unlimited number of images free of charge via a web-based viewer
- Improve communication and collaborative efficiency

Patients can:
- Receive a personalized disc of their medical images/results within minutes of their examination
- Easily share images/results with clinicians involved in diagnosis and treatment
- Gain access to their complete medical record
- View images/results on their own PC
- Reduce occurrences of repeat or unnecessary procedures
- Reduce insurance company denials of duplicate imaging procedures
DatCard is a healthcare technology company and a leading supplier of DICOM distribution solutions. Embracing the reality that the delivery of medical images and reports must encompass both portable media as well as secure and reliable online access, we provide the best of both worlds—simplifying the way data is managed and shared, and providing seamless, collaborative access to information on demand. It is our ongoing mission to support the healthcare industry with practical IT solutions that raise productivity, lower overall costs and ultimately improve patient care.

To learn more about PacsCube, please contact DatCard at 1.877.543.3898 or visit our website www.datcard.com

KEY SYSTEM FEATURES
- All-in-one document scanning application, CD/DVD burner and virtual image exchange
- Customized labeling and splash screen
- KeyPort patient portal
- Choice of robotic configurations to meet CD/DVD production and budgetary requirements
- Ability to embed customized viewers
- Auto-spanning of discs
- Audit trails
- Automatic batch import of outside discs
- AES 256 encryption as recommended by IHE
- Patented technology
- Job status queue
- AutoBurn
- One click patient de-identification
- Teaching files
- Multi-label capability
- Multi-language support
- Supports multiple DICOM viewers
- Remote server DICOM query retrieve
- Fully automated
- Image collaboration
- 24/7 support available

Users can access images and reports from their inbox utilizing a zero install viewer.

ABOUT DATCARD
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DatCard’s family of products are covered by one or more patents: Other U.S. and foreign patents are pending. Contents of this data sheet are subject to change without notice.
Enhancing Workflow Efficiency

PacsCube simplifies the way healthcare images are managed and shared, functioning across disparate systems for seamless, collaborative access. PacsCube can be utilized as a CD/DVD burner, as a cloud-based virtual image exchange (VIE), or a media importer with scanning functionality.

To learn more, please contact DatCard at 1.877.543.3898 or visit our website www.datcard.com

**EXPRESS 7200**
- Two front-swappable recorders
- 400-disc input capacity
- 100-disc external output bin
- Dell workstation included

**EXPRESS 6200**
- One front-swappable recorder
- 400-disc input capacity
- 100-disc external output bin
- Dell workstation included

**EXPRESS 3410**
- Two front-swappable recorders
- 150-disc input capacity
- 5-disc output bin (optional 50-disc bin)
- Dell workstation included

**EXPRESS DP**
- Two combination CD/DVD writers
- (2) 50 disc input bins
- Inkjet printer
- Dell workstation included