FUJIFILM

Fujifilm Medical Systems Product Profiles

Fujifilm's Medical Imaging Solutions Lead the Way

FUJIFILM – OPENING DOORS TO THE FUTURE AND WINDOWS OF POSSIBILITY

Fujifilm's extensive line-up of medical imaging solutions fulfills the needs of today's and tomorrow's healthcare facilities

Finding the proverbial needle in a haystack gets easier every day – especially if you're a physician searching for evidence of pathology using Fuji Computed Radiography (FCR) and DRYPIX series dry imagers.
The world's first computed radiography system, FCR has gradually evolved into the industry standard with more than 43,000 systems sold worldwide*. Recent technical innovation includes the introduction of our most compact FCR CAPSULA XL & X. Our CR Console, featuring touch-panel screen and intuitive software, enables all the complex procedures in digital x-ray imaging – patient identification, image preview, processing and printing, DICOM interfacing and all the rest – to be performed at a single workstation.
And once all processing is completed, deliver high-quality hard copies to any department in your hospital using high-performance Fujifilm DRYPIX series dry imaging systems like the top-of-the-line DRYPIX 7000, the world's fastest and most versatile dry laser imager.

In response to the ever-growing demands of health-care professionals, Fujifilm's SYNAPSE™, the world's first fully Web-based diagnostic PACS (Picture Archiving and Communication System), uses next-generation architecture in an entirely new approach to the archiving and distribution of radiology images from all modalities. Fujifilm also offers a wide range of high-quality film to provide doctors with the best possible image, when and where they need it.

Above and beyond the technology, Fujifilm's philosophy of "Innovative Products Through Continuous Progress" means making the best products work for you.

* As of 2006 1st half.

Fujifilm's Medical Imaging Solutions

- FCR – FUJI COMPUTED RADIOGRAPHY
- DRYPIX – DRY IMAGERS
- SYNAPSE – PACS
- FILM / SCREEN SYSTEMS

Image Intelligence™

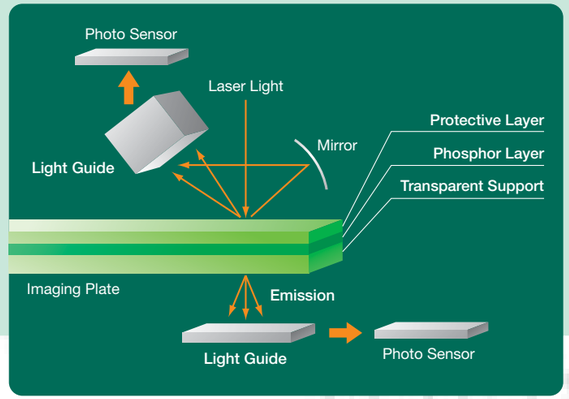
Fujifilm's experience in photo-imaging dates back over 70 years, covering such diverse fields as consumer and professional photography, graphic arts, and medical engineering.
Our massive image database and array of sophisticated image processing technologies have now been assembled into a complete software system designated Image Intelligence.
With the ongoing objective of producing images ideally suited for diagnosis by physicians, Image Intelligence currently integrates the proprietary imaging and network products of Fujifilm medical diagnostic systems originally derived from FCR.

FCR – pioneered over 20 years ago and still leading the way

The introduction of our first FCR system in 1983 represented the culmination of over half a century of photo-imaging expertise, a period of time which also witnessed Fujifilm inventing the first medical laser imager as well as pioneering the entire digital x-ray field. The two-plus decades since have been even more productive and inspirational, guided by our enduring goal of providing more accurate diagnostic data, enhanced by advanced technologies like Image Intelligence. Past, present and future: better care with Fuji Computed Radiography.

DSR Dual Side IP Reading

Dual Side IP (Imaging Plate) Reading technology allows the use of a thicker phosphor layer on the IP and transparent base, thereby increasing DQE (Detective Quantum Efficiency) by collecting the emissions from both sides of the IP with optimal, spatial frequency-dependent factors.



FUJIFILM Computed Radiography (CR), the world's first CR to receive PMA*1 approval from FDA*2 for mammography.

*1: PMA (Premarket Approval) *2:FDA (U.S. Food and Drug Administration)

FCR PROFECT ONE FCR PROFECT CS

FCR PROFECT ONE/CS DSR

*Image Reader for Mammography**

Superior image quality with 20-pixel/mm sampling pitch and high-performance CR with single or multi cassette stacker.

FCR XU-D1 DSR

Upright Image Reader

Flagship upright CR system with unique Energy Subtraction processing option.

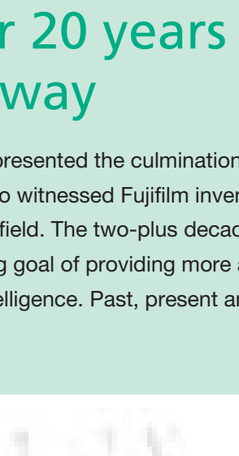
FCR CAPSULA X

FCR CAPSULA XL

FCR CAPSULA XL/X

Compact Image Reader

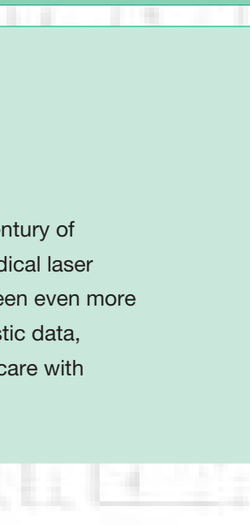
Our most compact and convenient FCR for in-room solution and/or distributed image acquisition.



FCR XG5000

High-performance Reader

Our most efficient and versatile FCR reader with the capacity to process over 100 IPs/hr of all sizes.



FCR VELOCITY U

Upright Image Reader

Ideally suited for chest imaging with advanced scanning and image processing capabilities; features include HD LINESCAN Technology.

FCR VELOCITY T

Table-type Image Reader

Proven FCR technology for prostrate examinations with advanced scanning and image processing capabilities; features include HD LINESCAN Technology.

FCR 5502D Plus DSR

Table-type Image Reader

Advanced Dual Side IP Reading technology for superb image quality.

*All products require the regulatory approval of the importing country. For details on their availability, contact our local representative.

Fujifilm Digital Mammography System

Digital breast imaging with superior quality and reliability.

Using advanced technologies to assist early detection of breast cancer, Fujifilm's easy-to-use digital system, the FCR PROFECT CS and PROFECT ONE expedites workflow with multi-room capability, background image processing and automatic image routing features.
Touch-panel accessibility and intuitive software enable the CR Console to facilitate data confirmation and networking versatility. Linking the FCR reader via CR Console to the CAD Mammography Workstation greatly expands image viewing capacity. Fujifilm's Digital Mammography System benefits operator and patient alike by providing more information from a single acquisition, thereby ensuring a more accurate diagnosis.

FCR PROFECT ONE

FCR PROFECT CS

FCR Digital Mammography

FCR, the world's first CR to receive PMA[*1] approvalfrom FDA[*2] for mammography.

*1: PMA (Premarket Approval)
*2: FDA (U.S. Food and Drug Administration)

CAD (Computer-Aided Detection) Mammography Workstation

Link the FCR reader via CR Console to the Mammography Workstation for full viewing capability. After primary image QA at the CR Console, images are transferred to the viewing system, which automatically marks and magnifies any area that may be associated with breast cancer. User-friendly software, ergonomic design, and 3- or 5-mega-pixel monochrome LCD monitors in dual-portrait mode maximize all-round performance.

FUJIFILM supports the Pink Ribbon campain for early detection of breast cancer

Digital Mammography System

Create a Digital Mammography System by linking FCR for Mammography via CR Console to Mammography Workstation, streamlining the breast-screening workflow with a completely digital system.


CR Console | FCR PROFECT ONE | FCR PROFECT CS | CAD Workstation | DRYPIX 7000

Fujifilm Digital Pediatric Imaging System

Advanced digital solution for neonatal and pediatric imaging.

Fujifilm has been a world leader in delivering state-of-the-art X-ray digital solutions supported by Fujifilm's extensive imaging technology accumulated over more than 70 years of R&D.
Today, the company prides itself on delivering the highest quality pediatric and neonatal X-ray imaging made possible with Dual-Side Reading Technology and IP (Imaging Plate) ST-BD. The results are clearer imaging and finer contrast whether it is to capture chest disease or to observe the progress of a disease affecting premature infants and neonates. Another advantage of the system is that clearer images are now possible with less exposure dose. Therefore, this tool contributes to patient-friendliness as well, in the case of diseases and diagnoses that require frequent X-ray examination.

Clinically Useful in Confirming Fine Structures

With this RDS* case, image graininess has been greatly reduced with ST-BD. Different processing is available for easy verification of a thin catheter.

*Respiratory Distress Syndrome


ST-BD


ST-BD (Processing for Catheter)

Prospect to Reduce Exposure Dosage

For pediatric imaging, when comparing ST-BD and ST-VI images of chronic lung disease, the images of ST-BD provided clear contrast of the peripheral vessels and bronchi with 30% less radiation than ST-VI.


ST-BD (30% dose reduced)


ST-VI

Digital pediatric imaging System

IP ST-BD
Standard Dual-Side imaging plate

IP cassette DS
Cassette for IP ST-BD


FCR PROFECT ONE | FCR PROFECT CS | CR Console | DRYPIX 7000

CR Console – the heart of your FCR system

The CR Console allows all aspects of digital x-ray imaging – patient identification, image processing and printing, DICOM interfacing and so on – to be performed at a single workstation. It features a unique customizable interface accommodating individual user preferences. Other features include Fujifilm's renowned image processing in various types, networking versatility with multiple FCR readers and other modalities, all on a PC-based processing engine. Make it the heart of your FCR system, and ensure your patients the ultimate in care they deserve.

CR Console

Image Intelligence™

MFP (Multi-Frequency Processing)

An optional software applicable for all types of FCR imaging. MFP is an enhanced version of Fujifilm's renowned Dynamic Range Control (DRC), and uses frequency enhancement to provide greater diagnostic information from a single exposure image.

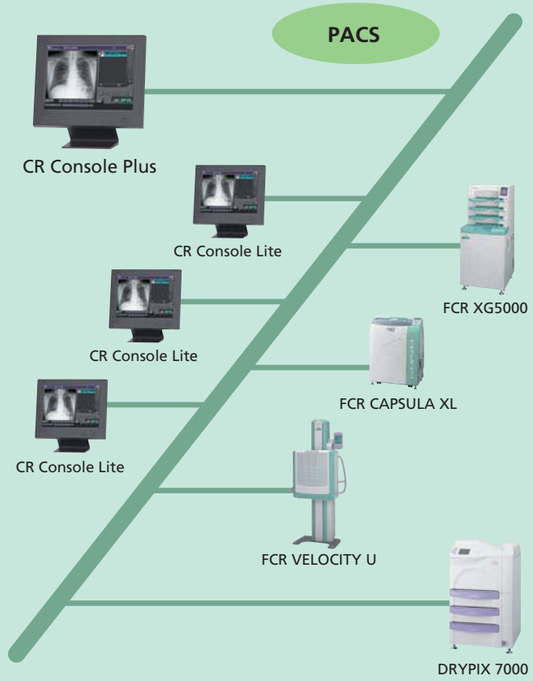
FNC (Flexible Noise Control)

Through separation of the noise and signal of an image, it is possible to selectively decrease the noise level. Maximum selective exclusion of unnecessary information translates into easier diagnosis.

GPR (Grid Pattern Removal)

Once a stationary grid pattern is recognized on the image, the grid signals are eliminated. In contrast to common single-dimensional image processing, this technology allows exclusion of the grid components without affecting the diagnostic information.

Typical Configuration



Fujifilm Dry Imagers – a comprehensive, high-productivity lineup to meet every dry imaging need

Fujifilm Dry Imagers mark a revolutionary breakthrough in dry imaging. They all provide extraordinary imaging capabilities, from clear and precise images with high diagnostic value, to advanced image networking potential. From small clinics to radiology departments in busy general hospitals, there's a Fujifilm DRYPIX imager exactly suited to every workload requirement.

DRY IMAGER

DRYPIX

DRYPIX 4000

The DRYPIX 4000 combines proven reliability and convenience with remarkable operating efficiency, all in a compact body. Boasting unrivalled image quality, networkability, backup security and accessible price, DRYPIX 4000 is the ideal imager for medium-sized hospitals.

DRYPIX 7000

The remarkably efficient DRYPIX 7000 is designed as a centralized imager with a maximum of three film sizes. It has a built-in DICOM print server, enabling easy connection with all DICOM modalities through the network. An optional 10-bin film sorter provides added workflow efficiency.

DRYPIX 2000

DRYPIX 2000 is a compact and efficient tabletop dry imager.
It supports multiple film sizes and is expandable to two magazines. The DRYPIX 2000 is an optimal choice for small clinical settings or as a part of a dispersed system in large hospitals.

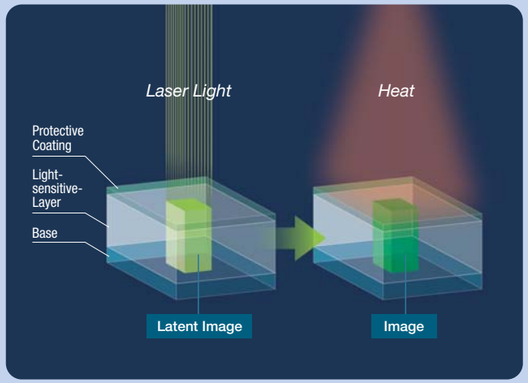
*All products require the regulatory approval of the importing country. For details on their availability, contact our local representative.

ECO-DRY System

DRYPIX's ECO-DRY system is environmentally friendly, from films to processing. DRYPIX medical films employ unique aqueous solvents that are free from unpleasant odors and create neutral colored images so crisp, they're indistinguishable from those printed on wet halide film. Additional ECO-DRY advantages include our development of new liquid-coating technology, which minimizes the need for harmful organic solvents like methyl-ethyl ketone and toluene in the thermal development of light-sensitive materials.

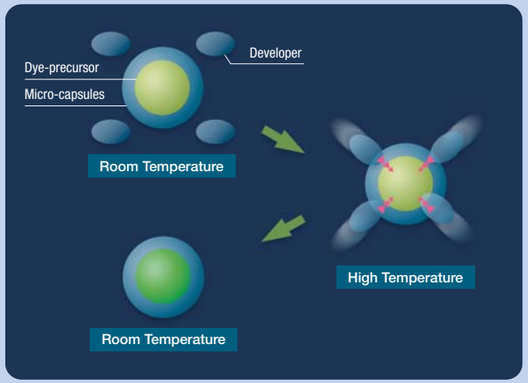
Dry Laser Imaging System (DRYPIX 4000/7000)

DRYPIX 4000/7000's Dry Laser Imaging System uses a photo-thermographic process, which combines laser exposure and thermal development. Following exposure to an ultra-precise laser, the photo-sensitive film is then uniformly heated using unique Fujifilm thermal element technology. Operating costs and efficiency benefit from the elimination of wet chemicals and their environmental implications.



DURATHERM™ Imaging System (DRYPIX 2000)

Fujifilm's innovative DURATHERM technology ensures stable, artifact-free printing performance and extended thermal-head life. Using Fujifilm's patented micro-isolating thermal film, DRYPIX 2000 produce the unexcelled image quality you have come to expect from DRYPIX imagers.



Dry Imaging Film

Contributing to the DRYPIX series' consistently high image quality and high throughput are Fujifilm's industry-standard dry imaging films. Their clear, high-resolution images feature low minimum density and neutral image tone, making them comparable to those of conventional wet laser imagers. The films are available in a variety of convenient sizes.

DI-HT for DRYPIX2000

DI-ML Premium Film for Mammography

DI-HL

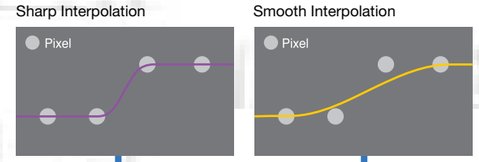
DRYPIX support features

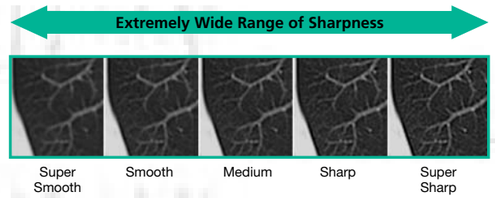
A variety of advanced features and technologies support the DRYPIX series, ensuring images of optimal quality as well as superb connectivity for ease of handling and usage.

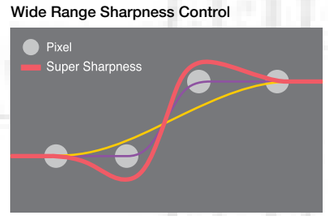
Advanced Variable Response (A-VR) Spline Interpolation

Fujifilm's A-VR automatically detects and distinguishes between image data and alphanumeric characters, ensuring clear, sharp alphanumerics even when noisy images require smooth interpolation of image data. Benefits include easier, faster, more accurate diagnosis.

Image Intelligence™

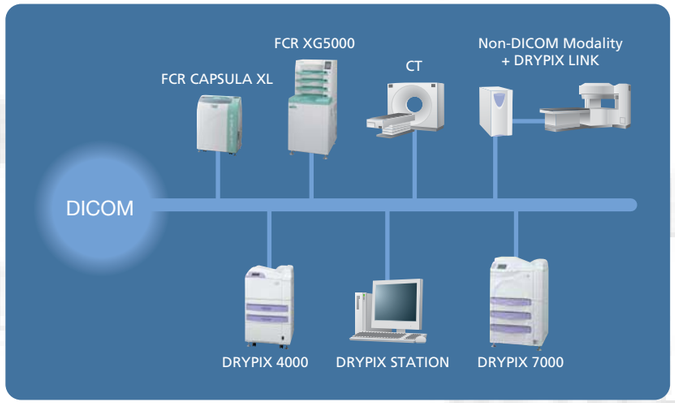






Wide-ranging Connectivity

With a built-in high-speed DICOM print server, connection is fast and error-free, allowing direct intercommunication with any modality linked to the network. An integral part of our new DRYPIX Print Networking System, networking capabilities set new standards in convenience and versatility.



● DRYPIX STATION

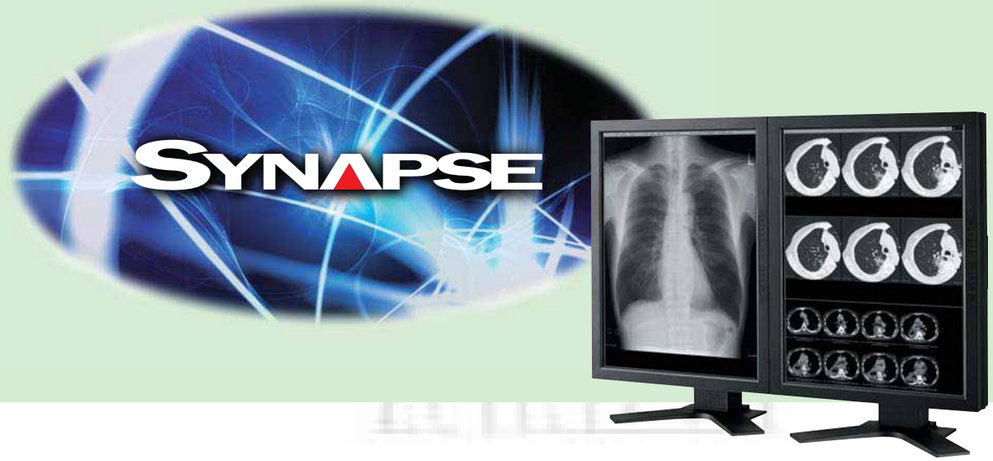
Optionally available DRYPIX STATION assures system reliability in multi-unit environments by automatically detecting printer failure and rerouting images to an active printer. DRYPIX STATION has two capabilities: auto-routing of images; and communicating with the worklist server to merge image information sent for DICOM storage.

● DRYPIX LINK

DRYPIX LINK connects to non-DICOM modalities, sending image data to DRYPIX through the DICOM network. Connecting with optional DRYPIX STATION enhances network capability by integrating worklist information with input image data.

SYNAPSE – Fujifilm's Next Generation Medical Imaging and Information System

Images and information are vital aspects of medical imaging. PACS (Picture Archiving and Communication System) supplies both to satisfy health care needs. This is why Fujifilm developed SYNAPSE using web-integrated technology as its architectural platform.
Fujifilm's wide range of digital imaging products is the first choice when it comes to simplicity and successful management of diagnostic imaging and information services – now and in the future.



On-Demand High-quality Imaging

SYNAPSE revolutionizes management of radiological imaging. It supports diagnostic imaging with high quality images and provides a myriad of user-easy image processing features.
It promises new possibilities in this rapidly evolving medical field.

On-demand Information Access

SYNAPSE was designed to keep all necessary information instantly accessible, regardless of on-site or not, or whether a high-resolution monitor or PC monitor is used. Using standard PC software in an Internet Explorer environment, on-demand access ensures ready availability of the medical images and information you need.
SYNAPSE also offers instant access to all previous examinations and comparisons with previous images, as well as personalized worklists and other tools.

High-quality Imaging

SYNAPSE incorporates Fujifilm's industry-leading image analysis technologies because the highest quality medical images are essential for a precise diagnosis. Using the latest high-definition LCD monitor, radio-graphic images appear as precisely on screen as the actual image. And the latest Wavelet technology ensures
trouble-free compression and decompression of the highest quality images.

Open System and Internet Technology

SYNAPSE offers a user-friendly operating environment, thanks to an open system based on Microsoft Windows® utilizing the same framework as Internet Explorer.
In addition to DICOM standard, SYNAPSE can be interfaced with a wide variety of programs including Electronic Patient Records and ordering systems.

AON (Access Over Network)

SYNAPSE's AON technology allows storage of high-resolution images on a RAID system, even for long periods of time for high-quality viewing. Fully utilizing a filmless image information system, image data can easily be accessed and exchanged, even over slow networks, broadening horizons for hospitals and hospital groups operating on a worldwide basis.

Enhanced Diagnostic Display with SYNAPSE

The core benefit of any PACS can be measured by how well it facilitates the workflow of radiologists.
SYNAPSE supplies a powerful set of tools designed to aid and enhance the softcopy interpretation process. With SYNAPSE you are provided the highest image quality and workflow efficiency. The power of SYNAPSE comes from its simplicity, which ensures that any user from the radiologist to the referring physician can take advantage of its enormous capabilities. But don't let this simplicity mislead you because SYNAPSE is loaded with powerful imaging tools.

Flexible and Intuitive Reading Protocols

Fujifilm has developed powerful tools to automate presentation of diagnostic information, known as Reading Protocols.
It provides a structured presentation of exam contents and user preferences using flexible and intuitive handling of diagnostic images and information. A sequence of presentations is provided, each view targeted at a particular aspect of the reading process. Users can develop their own Reading Protocols or access the hundreds of protocols already available in Fujifilm's library. Users can also share protocols with other SYNAPSE sites to improve current analytical models.

The Entire Enterprise Is Yours With PowerJacket

PowerJacket is another Fujifilm advancement that provides "one step" access to all relevant patient information. This means all previous exams, clinical notes, documents, test results and other web contents, as well as images, can be delivered to all users of this program in consistent presentation.

Document Management

Fujifilm recognizes that managing paper documents is a growing challenge in radiology and that the patient care cycle generates a significant amount of paper documents currently managed outside of a PACS system. SYNAPSE is designed to manage all the data associated with a study including text and numerical information as well as documents from interfaced/integrated systems, scanned documents and other pieces of information. Non-digital documents can be scanned into SYNAPSE and efficiently managed as "documents" rather than as an image series. This integrated document management capability in SYNAPSE also allows a user to drag any Microsoft Windows® file type into the patient's PowerJacket.

Images to Any Desktop with SYNAPSE

Successful implementation of PACS is not just about softcopy interpretation or going filmless just in Radiology. Image and results need to be available to every authorized user. SYNAPSE was designed with this in mind and works on a wide variety of PC platforms making it a true PACS for every desktop in the enterprise.

Innovative Web Portal Integration

SYNAPSE is easily integrated into an enterprise web portal application. Every piece of information on SYNAPSE has a Universal Resource Locator or URL. Other applications can simply open a browser to the URL. Users are then instantly transported to the appropriate information. This allows image enabling of physician portal applications, clinical information systems and electronic medical record solutions.

Groundbreaking Compression Technology

Imaging data in healthcare can put stress on hospital network bandwidth, due to both the large size of individual images as well as the sheer number of images. Fujifilm has unique, patent-pending compression technology that addresses these issues while maintaining superb image quality and facilitating easy implementation of PACS across a diverse enterprise infrastructure.

Clinical Conferencing

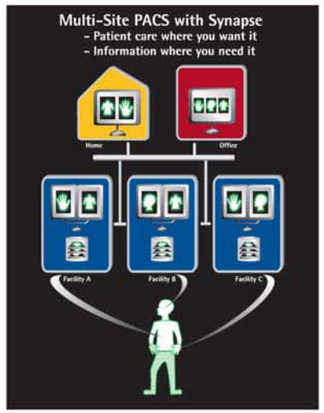
Radiologists who set up studies for a secondary review at a later date can "instance save" Reading Protocols, or save a precise study view and then recall that same exact view at another point in time. When the studies are re-opened, they are presented exactly as they were when they were saved, eliminating the need to rearrange and navigate to particular slides, for instance, before collaborating, conferencing or teaching can begin.

Teleradiology Built In

SYNAPSE's Web, Compression and Subscription technologies combine to form unsurpassed teleradiology capabilities. The browser interface delivers all the powerful productivity tools that are resident inside the facility to remote users anywhere outside the institution. Subscription enables users to have new exams automatically delivered to their workstation based on their defined criteria. For example, an on-call radiologist may define that all new CT exams acquired between 5PM and 5AM be pulled to the remote workstation and that an audible as well as a text message alert be sent. All information contained within SYNAPSE is available to the remote user including reports and comparison exams.

Multi-Site PACS with SYNAPSE

Today's radiology department transcends the four walls of the hospital. In many cases, this means radiology uniquely stresses the enterprise infrastructure, not only in terms of networking and storage, but also in terms of workflow. Departments of today need powerful tools to achieve "radiology without boundaries". Fujifilm realized that a successful PACS must bring together multiple fixed facilities each with multiple information systems, and multiple reading groups, and yet be scalable over a wide range of exam volumes. The SYNAPSE architecture is uniquely capable of accomplishing this goal.



Multi-View

Enterprise Multi-View is the technology that permits a radiologist to review exams and related information from multiple sites with disparate databases — together at a single workstation. For example, a single radiology group might cover multiple disparate sites. With Multi-View, the diagnostic information can be brought together at a single, common workstation, allowing seamless access to all of the required data.

Multiple Information Systems Integration

There are often advantages to bringing multiple sites together on a common database, even without a common demographic information system. Datasource consolidation is a unique Fujifilm technology that allows a single SYNAPSE database to manage image and text information from multiple facilities each with a different HL-7 based information system. This can set the stage for implementation of an operation-wide Master Patient Index, improving the efficiency of the radiologist.

Common View

Hospitals achieve efficiencies through consolidation of various specialized services. Difficulties arise, though, when patients visit multiple facilities for imaging exams. This often occurs before a Master Patient Index (MPI) exists for the enterprise. Even with an MPI, sites may choose to have separate PACS databases for various factors. Common View brings all the worklists together into a single patient focused worklist for sites with multiple identification schemes or separate SYNAPSE systems.

Leverage Your Bandwidth

In many cases, departments have to implement their PACS strategy using their existing network infrastructure. The use of this asset, and the impact that PACS creates, is a critical design challenge. Once again, SYNAPSE has met the challenge. Fujifilm's Recollection is based on the powerful Microsoft® technology, ISA (Internet Security and Acceleration). With Recollection you can cache frequently accessed exams (as web pages) on a site by site basis. This allows rapid access to exams for each site or remote reading models.

System Administration with SYNAPSE

Fujifilm knows that managing your PACS is much more than just connecting modalities and adding users. With SYNAPSE, you not only have the tools to make PACS work, you have the tools to make PACS work for you. SYNAPSE combines several important processes in the radiology department: radiologist interpretation, modality image generation, and information and events from external systems such as HIS/RIS and Dictation Systems. The SYNAPSE Web Administration Tool (SWAT) is the key to unlocking its power.

SYNAPSE®
COMPREHENSION

SWAT Gives You The Power To Manage Your System

At the core of Fujifilm's PACS infrastructure is SWAT. This simple web-based interface guides you through both the routine and the not-so-routine system management tasks. It helps you configure all the aspects of SYNAPSE including users, permissions, roles and access. With SWAT, the ability to manage your PACS easily and effectively is at your fingertips. For instance, since it's a web-based tool, SWAT is available anywhere. By using a basic HTML user interface, you can accomplish administration tasks remotely, even through dial-up lines, if required. SWAT can be launched from all SYNAPSE and Internet browser enabled PCs and requires no extra software or hardware – it's part of the SYNAPSE core software.

Customize Folders Any Way You Want

SYNAPSE utilizes the concept of Folders as virtual containers for patient and study information, and SWAT gives you the tools to customize them to meet your individual preferences. You can create, delete, modify and define user access to these Folders.

Manage Your Data Like Never Before

The SYNAPSE database contains patient demographics, user privileges, event logs and the logic for controlling the flow of information throughout the enterprise. SYNAPSE also gives you the ability to proactively manage and monitor the database through SWAT. Database configuration, process monitoring, backups and user management are just some of the powerful tools that are available. This comprehensive approach to database management ensures your system is not only available, but is also optimized for peak performance.

Self-Monitoring Protects The Integrity Of Your Data

Your enterprise has several sources of information — modalities, HIS, RIS, and user input — that all come together with SYNAPSE. When these information sources are not consistent, SWAT alerts you and provides the tools to identify the source of the problem and to correct it. This around-the-clock monitoring is automatic and requires no immediate user intervention to maintain access to images with inconsistent data. SYNAPSE lets you sleep at night and provides the tools to correct the inconsistencies during the normal work week, or at appropriate points in the workflow.

Film / Screen Systems – Fujifilm's extensive line-up of films ensures precise and reliable image quality

General Usage Film

Super HR-T30/HR-U30

Super HR-T30 is a new high-contrast, high-resolution film for general radiography that provides consistently superb image quality. Super HR-U30 is a practical all-round film for general applications.

AD System for Chest

Fujifilm AD System is an orthochromatic system that incorporates advanced technologies to provide high speed and sharpness with exceptionally low noise.

Mammography Film Systems

AD Mammography System

Fujifilm AD Mammography System offers the latest film and screen technological advancements to ensure optimal image quality for mammographic applications. The system is designed to yield extremely high-contrast, D-max and sharpness with minimal noise.

UM-MA HC Film

UM-MA HC is a blue-base single-emulsion orthochromatic film for mammographic applications.

GENERAL USAGE FILM

Film \ Screen		HR Fine	HR Medium	HR Medium Plus	HR Regular	HR Fast	HR Ultra Fast
Super HR-T Super HR-U	Relative Speed	120	200	300	400	600	800
	Usage	Extremities Skull	Extremities, Skull, G.I. Series, Chest	G.I. Series, Abdomen, Skull	Chest, Abdomen, Pelvis, G.I. Series	Angio, Pelvis	Angio, Pelvis

MAMMOGRAPHY FILM RELATIVE SPEED

Film \ Screen	AD Mammo Fine	AD Mammo Medium	UM Mammo Fine	UM Mammo Medium
AD-M	100	140	—	—
UM-MA HC	—	—	100	140

*All products require the regulatory approval of the importing country. For details on their availability, contact our local representative.

FCR SPECIFICATIONS

		CAPSULA XL	CAPSULA X	XG-5000	PROFECT ONE	PROFECT CS	VELOCITY U	VELOCITY T	XU-D1	5502D
										
Processing Capacity (35x43 IP per hour)		62	43	103	60	103	240	140*	122	168
Matrix Size	15 x 30cm (10pixels)	1464 x 2964	1464 x 2964	—	—	—	—	—	—	—
	18 x 24cm (10 pixels)	1770 x 2370	1770 x 2370	1770 x 2370	1770 x 2370	1770 x 2370	2000 x 2510	2000 x 2510	2000 x 2510	2000 x 2510
	24 x 30cm (10 pixels)	2364 x 2964	2364 x 2964	2364 x 2964	2364 x 2964	2364 x 2964	2505 x 3015	2505 x 3015	2505 x 3015	2505 x 3015
	18 x 24cm (20 pixels)	—	—	—	3540 x 4740	3540 x 4740	—	—	—	—
	24 x 30cm (20 pixels)	—	—	—	4728 x 5928	4728 x 5928	—	—	—	—
	35 x 35cm (10 pixels)	3520 x 3520								
	35 x 43cm (10 pixels)	3520 x 4280								
	43 x 43cm (10 pixels)	—	—	—	—	—	4280 x 4280	4280 x 4280	4280 x 4280	4280 x 4280
	20 x 25cm (10 pixels)	2000 x 2510								
	25 x 30cm (10 pixels)	2505 x 3015								
Applicable IP Type		ST-VI	ST-VI	ST-VI, HR-V	ST-VI, HR-V, ST-BD,HR-BD	ST-VI, HR-V, ST-BD,HR-BD	Deviced IP	Deviced IP	ST-55BD	ST-55BD
Dual Side Reading		n.a.	n.a.	n.a.	yes (18x24/24x30)	yes (18x24/24x30)	n.a.	n.a.	Yes	Yes
Dimensions (reader unit, mm)	W	590	590	655	655	655	645	2100	1170	2650
	D	380	380	740	740	740	450	815	800	950
	H	810	810	1480	1330	1480	1830	500 to 900	1800	820
Weight (kg)		99	99	285	240	285	220	411	525	900
Power Consumption (kW)		0.29	0.2	0.7	0.7	0.7	1.0	1.0	1.5	2.7
DICOM Compatibility		Modality Worklist, Modality Performed Procedure Step, Basic Grayscale Print, CR Image Storage, Storage Commitment								
Other Options for CR Console		Electronic Shutter, Free Annotation, Image Composition, Auto-menu Selection, LUT Adjustment, FCR QC Program, Tiling QA, Multi-frequency Processing, Flexible Noise Control, Grid Pattern Removal, Energy Subtraction, Pattern Enhancement Processing for Mammography								
More Details (Ref. No.)		XB-563E	XB-567E	XB-362E	XB-564E	XB-363E	XB-364E	XB-465E	XB-264E	XB-263E

* Processing capacity is an assumed mixture of lumbar spine (40%), abdomen (20%) and extremities (40%).

DRYPIX SPECIFICATIONS

		2000	4000	7000
				
Film Type		DI-HT	DI-HL / DI-ML	DI-HL / DI-ML
Film Base		Blue	Blue / Clear (DI-ML is not available)	
Available FilmSize (per hour capacity)	20x25cm	◯ (90)	◯ (160)	◯ (200)
	25x30cm	n.a.	◯ (160)	◯ (230)
	26x36cm	◯ (75)	◯ (160)	◯ (240)
	35x35cm	n.a.	n.a.	n.a.
	35x43cm	◯ (50)	◯ (110)*1	◯ (180)*1
Format (Portrait)		1, 2, 3, 4, 6, 8, 9, 12, 15, 16, 18, 20, 24, 25, 28, 30, 32, 35, 36, 40, 42, 48, 49, 54, 56, 60, 63, 64, 70, Mix formats	1, 2, 3, 4, 6, 8, 9, 12, 15, 16, 18, 20, 24, 25, 28, 30, 32, 35, 36, 40, 42, 48, 49, 54, 56, 63, 64, 70, 72, 80, Mix formats	
Format (Landscape)		1, 2, 3, 4, 6, 8, 9, 12, 15, 16, 18, 20, 24, 25, 28, 30, 32, 35, 36, 40, 42, 48, 49, 54, 56, 60, 63, 64, 70, Mix formats	1, 2, 3, 4, 6, 8, 9, 12, 15, 16, 18, 20, 24, 25, 28, 30, 32, 35, 36, 40, 42, 48, 49, 54, 56, 63, 64, 70, 72, 80, Mix formats	
Density Adjustment		Automatic		
Mammographic Applicability		No	Yes	Yes
Dimensions (mm)	W	530	600	735
	D	470 (with small magazine) 590 (with large magazine)	585	680
	H	400	1040	1240
Weight (kg)		43 59 (with optional sheet feeder unit)	130 (with one tray)	203 (with two tray)
Power Consumption (kW)		max. 0.5	max. 1.5	max. 2.2
More Details (Ref. No.)		XB-662E	XB-561E	XB-266E

*1 DI-ML 35x43 film size is not available.

*All products require the regulatory approval of the importing country. For details on their availability, contact our local representative.

FUJIFILM

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