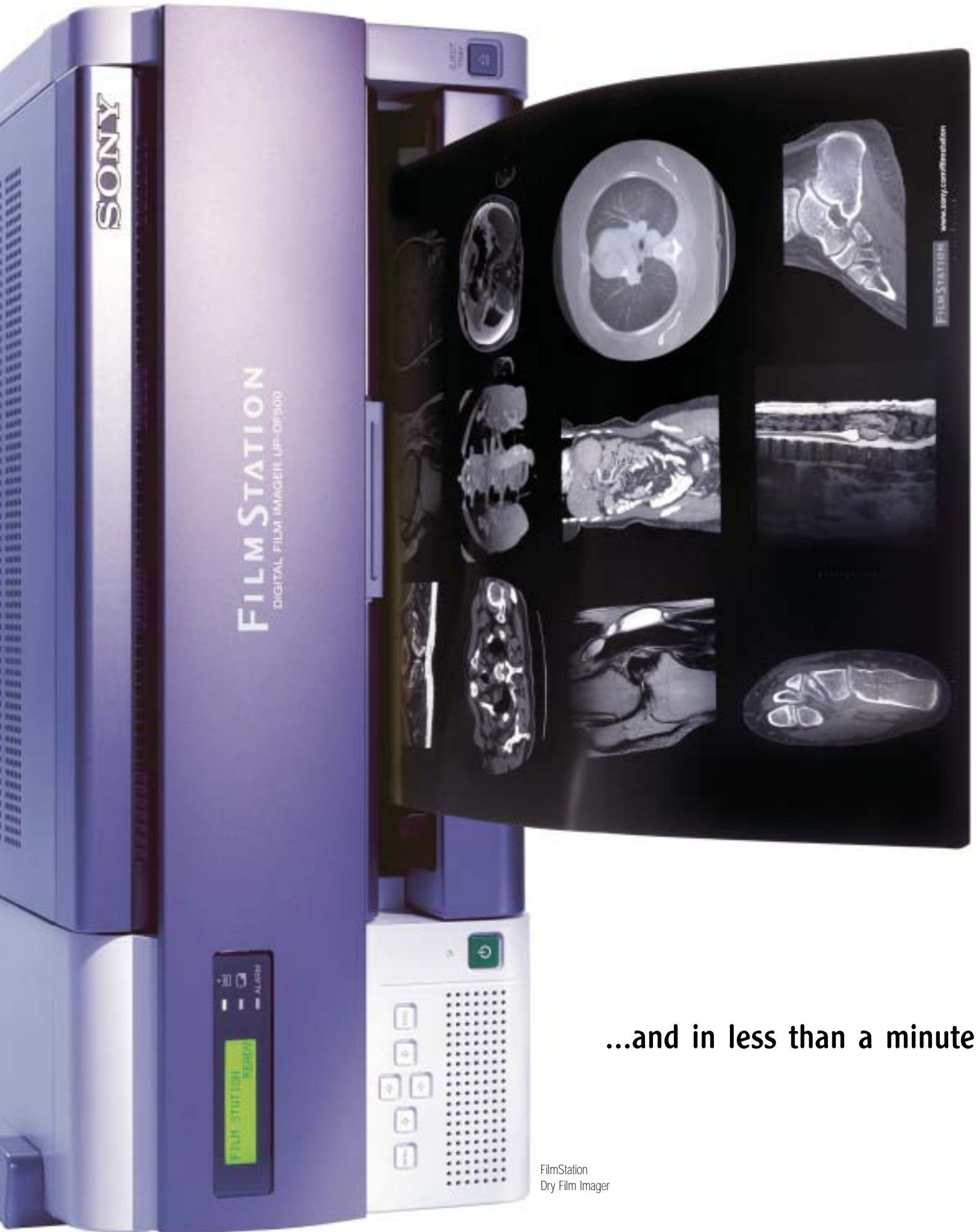


SONY



The
benefits
of the
FilmStation™
Dry
Film
Imager
can be
explained
in very
little
space...



SONY

FILM STATION
DIGITAL FILM IMAGER DFI-500

FILM STATION
DFI-500

FILM STATION www.sony.com/filmstation

...and in less than a minute.

FilmStation
Dry Film Imager

Introducing the Sony FilmStation Dry Film Imager. It

The Sony FilmStation Dry Film Imager is the only imager of its kind to give you an installation choice of horizontal or vertical. Thanks to its compact size and vertical adaptability, this imager can be easily integrated into any radiology environment particularly where space is at a premium. In fact the FilmStation unit is so compact that it can be placed on a desktop in a traditional X-ray viewing room or in an empty slot beneath a doctor's desk. With its flexible installation capability, casters for seamless mobility, easy-to-read LCD front panel, and simple-to-load film, the FilmStation imager stands up to the competition in more ways than one.

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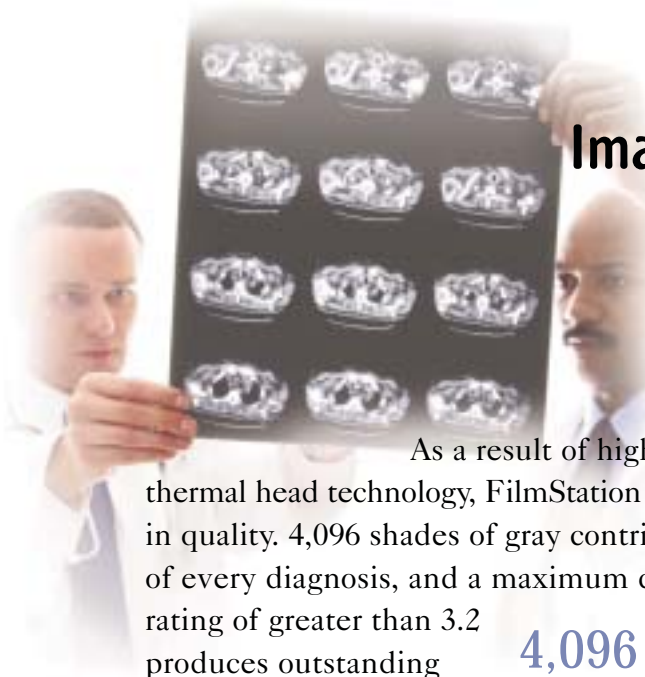
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to the competition
in more ways
than one.



it stands up to competition

...and in less than a minute.



Reliable Diagnostic Image Quality

Flexible design is only one of the enhanced features of the FilmStation printer.

As a result of high-resolution 320dpi thermal head technology, FilmStation images are excellent in quality. 4,096 shades of gray contribute to the accuracy of every diagnosis, and a maximum density (D-Max) rating of greater than 3.2 produces outstanding contrast ratio and exceptional black levels. An automatic calibration feature delivers

4,096 shades of gray contribute to the accuracy of every diagnosis

consistent image quality. Manual access to full calibration functions via the front panel controls adds user flexibility. These innovative features, plus a combination of default-fixed and user-programmable gamma settings, provide precise, diagnostic image output.

Dry Film Technology with High-Speed Results

Compact size and superior image quality do not compromise print speed. One FilmStation imager can output a film in less than one minute. And to increase throughput, two FilmStation imagers can be connected

superior image quality in less than one minute

with a simple FilmStation link cable to output up to 130

films per hour – an expeditious, time-saving feature that's invaluable in a busy CT or MRI control center.



A Winning Combination of Features

By combining a newly developed print head with Sony's new blue thermal film (model UPT-517BL), the FilmStation unit offers an elevated level of image quality that was virtually impossible to achieve on a thermal printer – until now.

Sony-engineered UPT-517BL thermal film media was specifically designed for use with the FilmStation printer. This newly formulized 14"x17" film maintains a careful balance of transparency and density to reproduce precise and stable diagnostic images. And with edge-to-edge printing, the FilmStation imager maximizes the entire film surface for the most complete image coverage.

An added feature called full-time head protection positions the FilmStation imager's print head in a park mode when idle, a feature that is ideal for mobile applications.



**virtually
impossible -
until now.**



The Finishing Touch: Built-in Dicom Compatibility


The FilmStation imager was designed with a built-in Dicom 3.0 interface that can be accessed using a Windows® Laptop with an internet browser, making installation fast and simple. This interface also features an e-mail notification system that can automatically send out an e-mail when the FilmStation unit has a technical problem.

To discover how well the FilmStation 14"x 17" Dry Film Imager can improve your image and fit into your medical or radiology practice, go to

www.sony.com/filmstation



FilmStation Specifications

Power requirements	100 to 240 V AC, 50/60Hz			
Input current	4.4 to 1.8A			
Operating temperature	10°C to 30°C (50°F to 86°F)			
Operating humidity	20% to 80% (no condensation allowed)			
Storage and transport temperature	-20°C to +60°C (-4°F to +140°F)			
Storage transport humidity	20% to 90% (no condensation allowed)			
Dimensions	About 600 x 250 x 686mm (w/h/d) (23 5/8 x 9 7/8 x 27 1/8 inches)			
Mass	Approx. 55 kg (121 lb 4 oz)			
Printing system	Thermal printing			
Resolution	12.59 dot/mm (320dpi)			
Gradations	4,096 pixels			
Maximum print size	401.8 x 335.4 mm			
Picture elements	4,224 x 5,060 dots (w/h)			
Printing time	Approx. 70 sheets/hour (excluding the time for cooling the head)			
Digital interface	Network port x 1 (RJ-45 Modular jack), Conforming to 100BASE-TX standard, Special output connector x 1			
Input connector	AC IN (for power)			
Film media (supplied separately)	UPT-517BL Blue Thermal Film Printing Pack (125 sheets per pack) Sony-engineered UPT-517BL thermal film media was specifically designed for use with the FilmStation imager.			
				
Accessories supplied	<table border="0"> <tr> <td style="vertical-align: top;"> <p>a) Footnote for the customers in the U.S.A. and Canada. When you use the printer in the U.S.A. or Canada, use the AC power cord supplied. When you use the printer in a country other than the U.S.A. or Canada, use the proper AC power cord for your local power system.</p> </td> <td style="vertical-align: top;"> <p>Film tray (1) Cleaning kit (1) Casters for setting the printer vertically (2) Stopper sheet (1) Ferrite cores (2)</p> </td> <td style="vertical-align: top;"> <p>AC power cord (1) ^{a)} Operation Guide (1) CD-ROM (1) Floppy disk (1) Warranty card (1) <small>(for customers in the USA and Canada)</small></p> </td> </tr> </table>	<p>a) Footnote for the customers in the U.S.A. and Canada. When you use the printer in the U.S.A. or Canada, use the AC power cord supplied. When you use the printer in a country other than the U.S.A. or Canada, use the proper AC power cord for your local power system.</p>	<p>Film tray (1) Cleaning kit (1) Casters for setting the printer vertically (2) Stopper sheet (1) Ferrite cores (2)</p>	<p>AC power cord (1) ^{a)} Operation Guide (1) CD-ROM (1) Floppy disk (1) Warranty card (1) <small>(for customers in the USA and Canada)</small></p>
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Accessories supplied separately	Cleaning Kit UPA-500			

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www.sony.com/filmstation

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1 Sony Drive
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