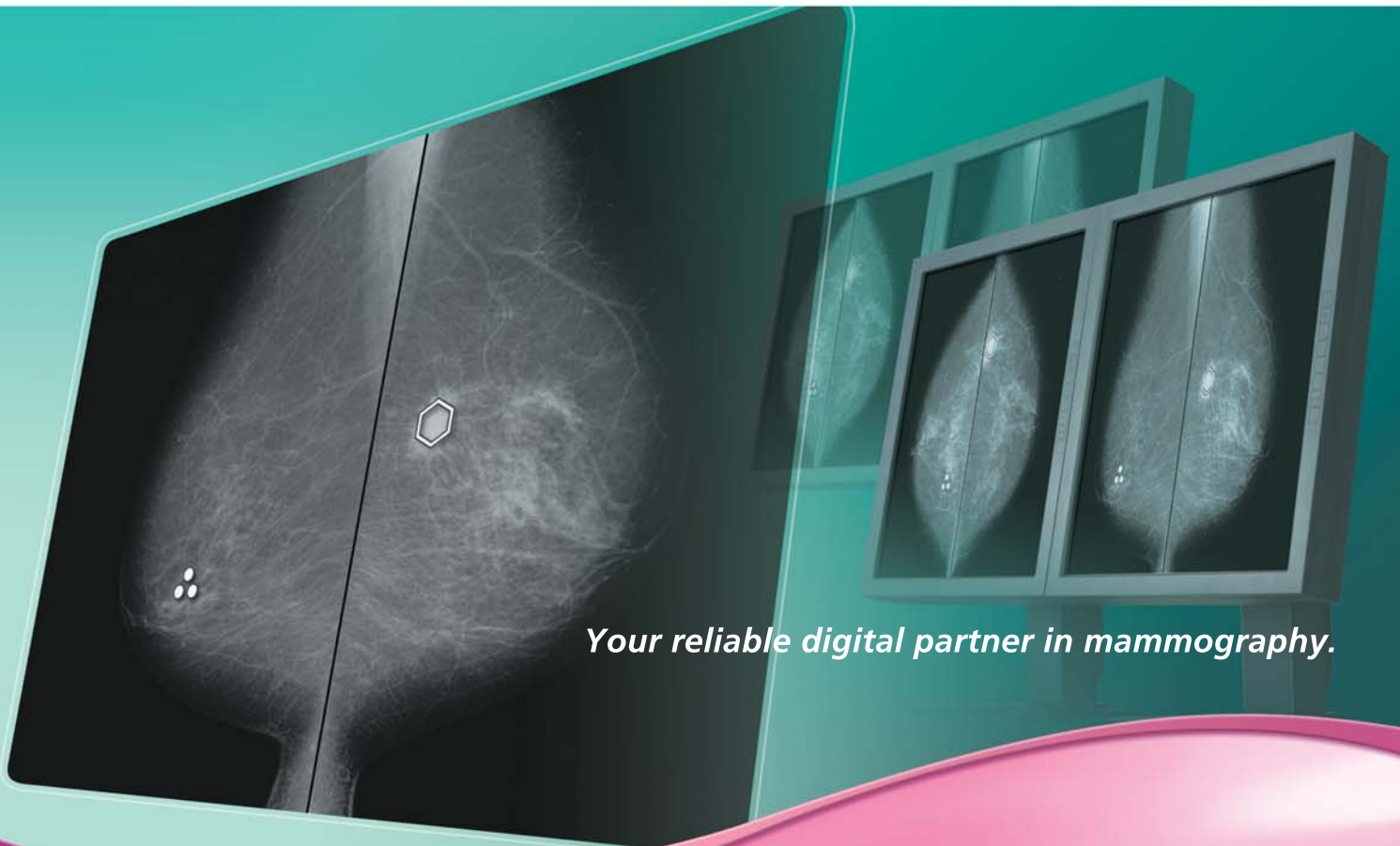


# FUJIFILM

## Digital Mammography CAD

MV-SR657EG



*Your reliable digital partner in mammography.*



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





## Fujifilm CAD (Computer-Aided Detection)

### Innovative Image Intelligence Technology for Advanced Visualization

#### The most advanced digital mammography CAD system

Fujifilm Digital Mammography CAD is a valuable detection support system. Using proprietary algorithms, this CAD system helps detect areas on the breast image that may indicate cancer.

- CAD is a diagnosis support system. Interpretations are to be conducted prior to viewing CAD results.

#### Superior Clinical Performance



90.6% true positive rate with 2.5 false positives for 4 images.\*

\* Y. Kuroki, et al.; Performance evaluation of the mammography CAD (Computer Aided Detection) on the direct conversion FPD system with a pixel size of 50 $\mu$ m.; ESR European Society of Radiology, EPOS C-0930; 2012

#### Enhancing efficiency with soft-copy exams

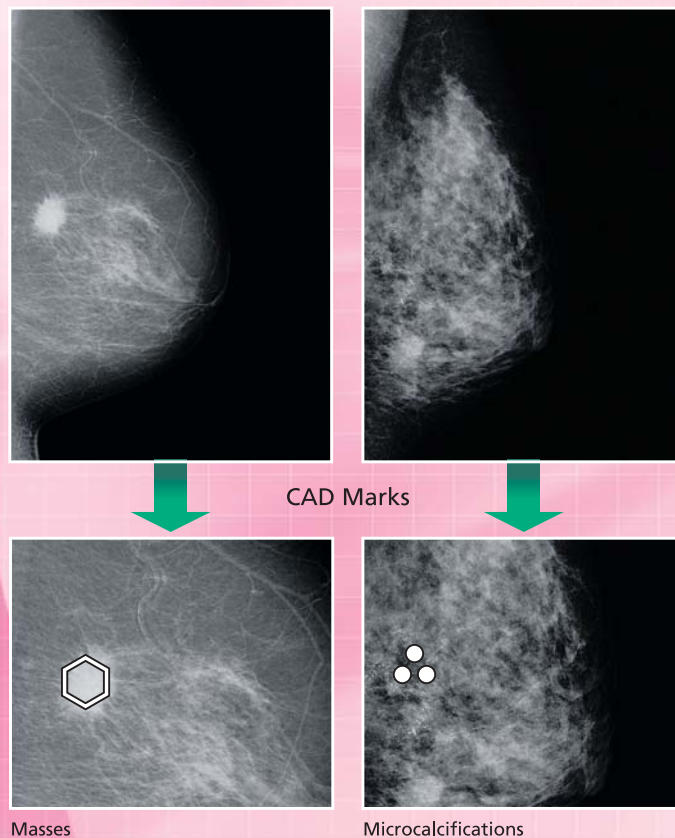
Images are automatically processed by CAD algorithm as they are sent from the FDR/FCR to the Mammography Workstation. With an easy one-touch operation, the CAD results are displayed for the physician's review.

#### Readily distinguishable CAD marks

Areas showing the characteristics of microcalcifications are indicated with the (  ) mark, and the (  ) mark indicates masses.

#### Increased productivity in reading exams with parallel processing

CAD on multiple images is processed simultaneously. This allows flexibility in system configuration for large volume facilities, by connecting CAD systems to multiple FDR/FCR systems, without affecting the workflow.



#### Basic Specifications

CAD Throughput : Approx. 60exams/hour (18x24cm for standard images)

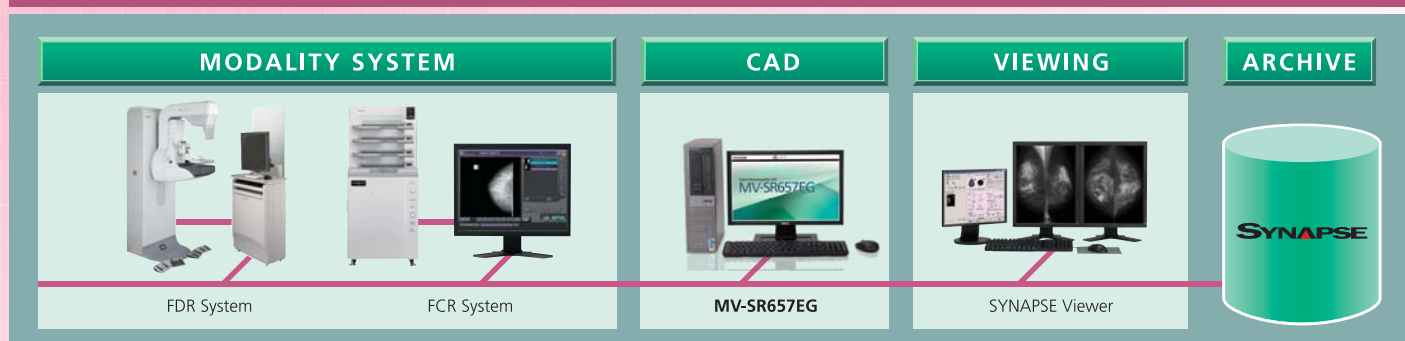
Power Supply: AC90-135V/180-265V, Max.250W, 50-60Hz, 5A

PC Dimensions/Weight: (W) 102 (H) 360 (D) 410 mm (7.5kg)

Monitor Screen: 19-inch wide-type • Mammography Workstation is available separately.

• FDR: Fujifilm Digital Radiography • FCR: Fuji Computed Radiography

#### Sample System Configuration



- The exterior design and specifications of the control unit being a general-purpose PC are subject to change.
- Read the attached instruction manual prior to use.

# FUJIFILM

<http://www.fujifilm.com/products/medical/>

Manufacturer: FUJIFILM Corporation  
Address: 26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN  
EU Representative: FUJIFILM Europe GmbH  
Address: Heesenstrasse 31, 40549 Düsseldorf, Germany

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