FCR PRIMA Tm Specifications

**Processing Capacity:** 10 IPs/min, 15 IPs/min, 20 IPs/min

**Reading Specification:** 12.5 pixels/mm, 5 pixels/mm, 20 pixels/mm

**Time to Start on Display:** Min. 33 sec.

**Time to Print on DRYPIX Smart:** Min. 49 sec.

**Main Connectable Imagers:** FCR View, DRYPIX Imager

**Supplies:** ST-VI (standard type), HR-VI (high-resolution type)

**IP Cassette:**
- **Type CC:** 34 x 43 cm (14" x 17"), 35 x 43 cm (14" x 17"), 10" x 12", 9" x 12", 24 cm x 30 cm
- **Type CH:** 24 x 30 cm
- **Type LC:** 24 x 30 cm, 18 x 24 cm

**Time Required for IP Feed/Load:**
- Min. 33 sec. *1

**Number of Stacker:** 1

**Dimensions:**
- **50 IP Stacker:** 173 x 117 x 173 cm (W D H)
- **35 IP Stacker:** 107 x 73 x 173 cm (W D H)

**Power Supply Conditions:**
- Single phase 50-60 Hz
- AC120-240V ±10% 1.9A (max)

**Environmental Conditions:**
- Operating Conditions:
  - Temperature: 15-30°C
  - Humidity: 15-80% RH (No dew condensation)
  - Atmospheric pressure: 750-1060 hPa

**CR Console/Console Advance**
- Optimizes system configuration with its advanced design and features.
- Compatible with Fujifilm Mammography QC Program, which enables the system to keep a stable image quality for both screening and diagnosis.

**Specifications:**
- *1 Workstation: for general image
- *2 Workstation: for mammography image

FUJIFILM supports the Pink Ribbon Campaign for early detection of breast cancer.
Brand new world’s smallest class all-in-one tabletop CR equipped with Mammography Image reading as standard.

Compatible with multiple cassette sizes, covering a wide range of examination
Cassettes of any size can be read. This instrument is applicable to a variety of test settings, ranging from long-view imaging of the entire length of the vertebra or lower limbs to pantomography.

Realizing 50 µm high-definition reading of mammography images
For the first time in the PRIMA series, the model is equipped with a mammography image reading function. With high definition reading and the fastest processing in the tabletop class, this model brings about a seamless workflow to your diagnosis.

Space-Saving Design
FCR PRIMA TM, with its light and compact tabletop design, can be placed on a desk, shelf or anywhere space is limited. As this is a fully digital reader, neither a darkroom nor automatic processor is required.

0.30 m²
footprint

54 x 56 cm
size

39 kg
weight

High-Speed Processing
With the highest processing speed in its class, this model can process 73 images per hour. In addition, 40 mammography images can be processed within an hour, allowing smooth image reading.

73 IPs/hr.
Type CC
(18 x 24 cm)

40 IPs/hr.
Type CH
(18 x 24 cm)

High-Quality Mammography Images
Fujifilm’s Image Intelligence™ technology automatically enables stable and optimized high-quality images.

Multi-Frequency Processing
Enhances FCR images. All diagnostic scopes will be enhanced except for noise.

Dust-proof Mechanism
The insertion slot of the cassette is equipped with functions that prevent the entry of dust and automatically clean the inside of the instrument to remain dust-free.
FCR PRIMA Tm Specifications

- **Main Connectable Imagers**: DRYPIX 7000, DRYPIX Plus, DRYPIX Smart, FCR View.

- **Applicable Console**: CR Console, Console Advance.

- **Compatible with**: Fujifilm Mammography QC Program with 1-Shot Phantom.

**System Configuration**

- **FCR PRIMA Tm**
- **DRYPIX Image**
- **IP Cassette**

**Processing Capacity**: Up to 73 IPs/hr.

**Reading Specification**: 10 pixels/mm, 5 pixels/mm, 20 pixels/mm.

**Time to Print on DRYPIX Smart**: Approx. 165 sec. (Approx. 155 sec.)*1

**Time to Start on Display**: Min. 33 sec.

**Number of Stacker**: 1

**Power Supply Conditions**: Single phase 85-180V 50/60Hz (RMS)

**Environmental Conditions**
- **Operating Conditions**:
  - Temperature: 15-30°C
  - Humidity: 15-80%RH (No dew condensation)
  - Atmospheric pressure: 750-1060hPa

**Dimensions (W x D x H)**
- Type CC: 25.2 x 35.4 x 83.0 cm, 10 pixels/mm
- Type CH: 25.2 x 43.0 x 83.0 cm, 5 pixels/mm
- Type LC: 24.0 x 30.0 x 83.0 cm, 20 pixels/mm

**Weight**: 39 kg (86 lbs.)

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### IP Cassette

- **Type CC**:
  - Dimensions (W x D x H): 25.2 x 35.4 x 83.0 cm
  - Weight: 39 kg (86 lbs.)

- **Type CH**

- **Type LC**

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**Specifications are subject to change without notice.**

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*1 Workstation: for general image  *2 Workstation: for mammography image