

CR 30 SP+ GENERAL TECHNICAL SPECIFICATIONS

Digitizer Type

- CR 30-X Single Plate Reader
- Throughput: up to 60 plates/hour

LCD Display

- Machine status and error conditions

Grayscale Resolution

- Data acquisition: 16 bits/pixel
- Output to processor: 12 bits/pixel

Reader Dimensions and Weight

- (W x D x H): 693 x 701 x 464 mm (27.2 x 27.6 x 18.2 in)
- Depth including input tray: 769 mm (30.3 in)
- Weight: approx. 98 kg (216.05 lbs)

Power

- 120V/60Hz (USA)
- Standby 120 W, max. 250 W, 15A fuse

Minimum Requirements

- CR MD 4.0T General Cassette
- CR MD 4.0 General Plate
- NX

Environmental Conditions

- Temperature: 15 to 30°C (59 to 86°F)
- Humidity: 15 to 75% RH
- Magnetic fields: max. 3.8 μ T in conformance with EN 61000-4-8: level 2
- Rate of change of temperature: 0.5°C/minute (0.9°F)

Environmental Effects

- Noise level: max. 65 dB (A)
- Heat dissipation: standby 120 W, max. 250 W

Approvals

- UL, cUL, CE

Transport Details

- Temperature: -25 to +55°C (-4 to 131°F), -25°C for max. 96 hrs
- Humidity: 5 to 95% RH

The Quantum/Agfa CR 30 SP+ Package Includes:

- CR 30-X Single Plate Reader With Automatic Cassette/Plate Handling
- CR NX Workstation
- Dell Optiplex™ Workstation, with Dual Core Processing, CD -RW Drive, Keyboard, Mouse, Microsoft Windows XP Pro SP2 OS, (minimum specification)
- 19" Flat Panel Black High Quality LCD Barco Monitor
- CR NX SP Premium Software
- Patented MUSICA Image Processing Software
- CR NX Precision Tools
- CR NX ID and Examination Software
- DICOM Store/Send and DICOM Print
- "P-Value" Display Output For Compatible PACS
- DICOM CD Export For DICOM CD Burning With a Viewer
- 2 CR 30-X 35x43 Cassettes With MD 4.0 Imaging Plates
- 2 CR 30-X 24x30 Cassettes With MD 4.0 Imaging Plates

For more information, please call
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