

EXAMION CR 3X-PRO

CR-Digitizer

*outstanding quality -
low cost of ownership*



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The table-top sized **EXAMION CR 3X-PRO** digitizer can be placed easily at any location, the mobile kit (sold separately) allows the usage in cars and trucks.

The compact **EXAMION CR 3X-PRO** digitizer offers an ideal solution for any ambulance and decentralized CR environment. The easy to use CR solution is easy to install, use and maintain.

Reliability and outstanding image quality is achieved by the use of proven technologies.

EXAMION AQS SOFTWARE is already included right out of the box of the **DICOM** unit.



EXAMION CR 3X-PRO

- ✓ compact CR solution
- ✓ easy to use and maintain
- ✓ flexible and robust
- ✓ uncompromising and
- ✓ consistent image quality
- ✓ mobile



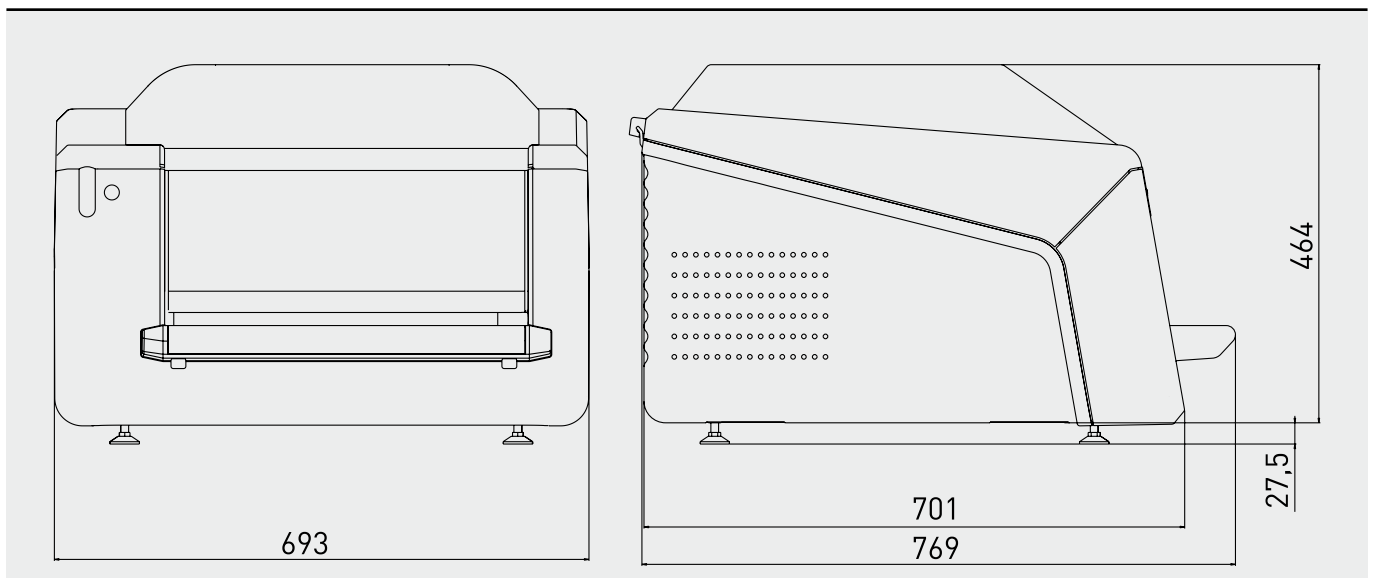
The **EXAMION CR 3X-PRO** system capture console simplifies user operation with its intuitive touchscreen user interface.

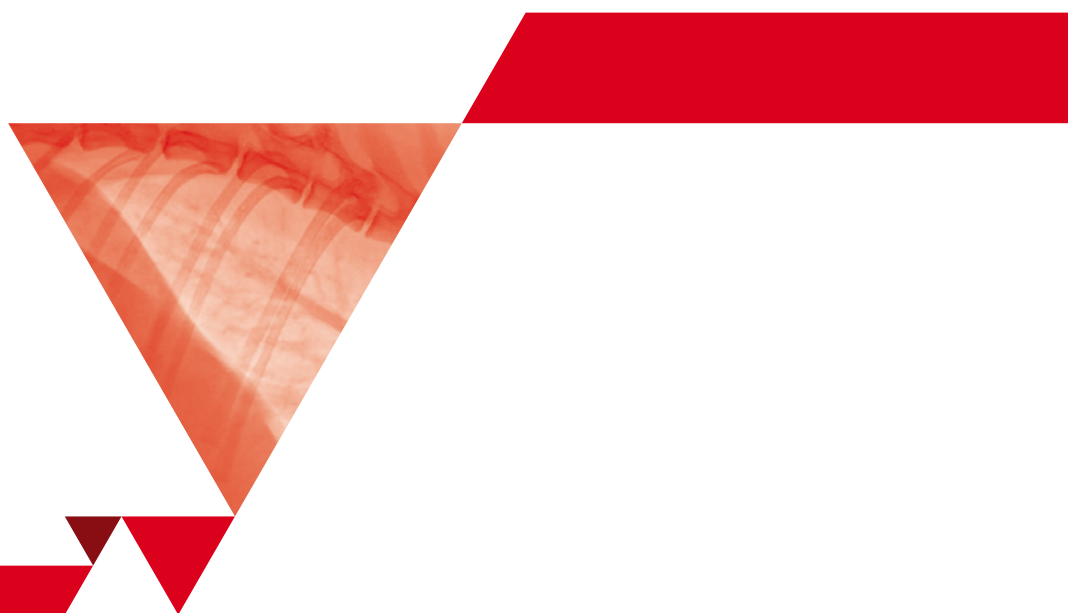
SPECIFICATIONS

DIGITIZERTYPE	<p>SINGLE CASSETTE FEED</p> <p>THROUGHPUT: up to 60 plates/hour depending on size and application</p> <p>ACCEPTED CASSETTE SIZES – SPATIAL RESOLUTION – PIXEL MATRIX SIZE</p> <p>35 x 43 cm (14 x 17") – 10 pixels / mm – 3480 x 4248</p> <p>24 x 30 cm (9.5 x 12") – 10 pixels / mm – 2328 x 2928</p> <p>18 x 24 cm (7 x 9.5") – 10 pixels / mm – 1728 x 2328</p> <p>15 x 30 cm (6 x 12") – 10 pixels / mm – 1440 x 2928</p>
LCD DISPLAY	machine status and error conditions
GREYSCALE RESOLUTION	<p>DATA ACQUISITION: 20 bits/pixel</p> <p>OUTPUT TO PROCESSOR: 16 bits/pixel</p>
DIMENSIONS AND WEIGHT	<p>(H X W X D): 464 x 693 x 701 mm (18.2 x 27.2 x 27.6")</p> <p>WEIGHT: approx.: 98 kg (216.05 lbs)</p>
POWER	<p>220 - 240 V/50-60 Hz, standby 120W, max 320W, 16A fuse</p> <p>USA: 120V/60Hz, standby 120W, max 320W, 15A fuse</p> <p>JAPAN: 100V/60Hz, standby 120W, max 320W, 15A fuse</p>
ENVIRONMENTAL CONDITIONS	<p>TEMPERATURE: 15 - 30°C (59 - 86°F)</p> <p>HUMIDITY: 15 - 80% RH</p> <p>MAGNETIC FIELDS: max. 3.8 µT in conformance with EN 61000-4-8: level 2</p> <p>RATE OF CHANGE OF TEMPERATURE: 0.5°C/minute (0.9°F)</p>
ENVIRONMENTAL EFFECTS	<p>NOISE LEVEL: max. 65 dB (A)</p> <p>HEAT DISSIPATION: standby 120 W, max. 320 W</p>
CR 3X-PRO PREVIEW STATION (PC SYSTEM)	<p>hardware according to actual approved standard including 19" monitor</p> <p>INCLUDING: EXAMION AQS image processing, EXAMION patient CD (DICOM), EXAMION AQS black border module, EXAMION AQS gridline suppression</p> <p>DICOM SUPPORT: 1 x DICOM STORE SCU (standard), 1 x DICOM WORKLIST management (standard), 1 x DICOM print class user software</p>

SAFETY

APPROVALS: UL, cUL, CE
TRANSPORT DETAILS: temperature: -25 to +55°C (-4 to 131°F), -25°C for max. 72 hours, +55°C for max. 96 hours, humidity: 5 - 95% RH
EUROPE
REGULATION: EN 60601-1: 1990 + A1: 1993 +, A2: 1995
X-RAY: regulation: 1987
LASER: EN 60825 - 1:2001
USA
REGULATION: UL 60601-1, 21 CFR part 820: good manufacturing practice for medical devices
X-RAY: DHHS/FDA 21 CFR, part 1002, subchapter B
LASER: DHHS/FDA 21, CFR parts 1040, 10 and 1040, 11
CANADA
REGULATION: CSA22.2 No.601.1 No.601.1.2





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