rigoletto

➜ **Easy to use**
thanks to touch-screen
technology

➜ **Broadcast quality**

➜ **All in one device**
   – Professional video editing
     system
   – DVD recorder and player
   – Real-time editing
   – PPF™ (Picture Paint Function)
   – Archive
   – Broad compatibility

➜ **Obsolescence-proof**

World premiere!

ProdUser®

The expert, all-round multimedia-
specialist for creating DVD productions
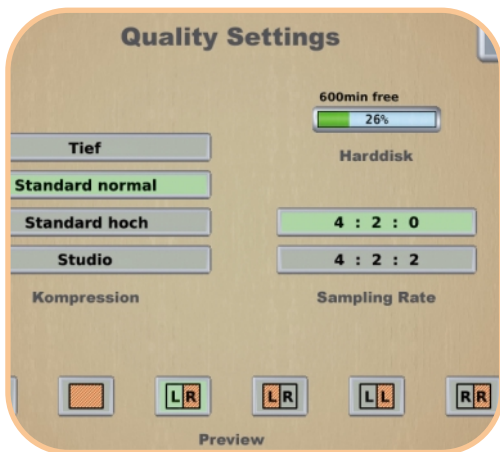and professional presentations in top
quality.

➜ Simply by Touch

The philosophy "power on and working" is the first priority for ProdUser®.

In fact, without needing to deal with an operating system and/or peripheral units the control interface (GUI) is very simple to understand – and easy to use, even for technically unskilled users, because all inputs may be given by a stylus or simple touch of the screen.

➜ Broadcast Quality equalling Professional Studios

Regardless what device or system you desire to connect, ProdUser® recognizes them all and chooses the optimal recording quality automatically.

You can connect a digital camera, a camcorder (old or new, analog or digital), a video recorder, a broadcast, monitoring or operating room camera: ProdUser® offers you all of these options.

You can record data, pictures or entire presentations directly from a CD-ROM, a memory card or by the integrated network adaptor (LAN). Simply ingenious.

➜ ProdUser® – the Multimedia Specialist
Features:

• **Professional Video Editing**
Professional video editing system allows you to compose live or recorded video in an ingeniously easy way – with storyboard technology. With the twist of the wrist you can mix video clips, photos and pictures to a marvellous multimedia presentation.

• **DVD Recorder and Player**
ProdUser® saves data quickly with a touch of the screen and without additional devices on a CD-ROM or DVD or records them on a videotape.
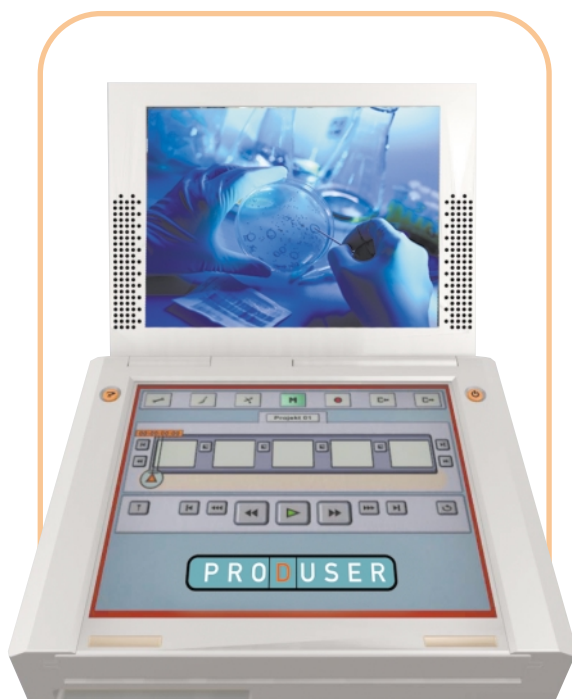
Simply ingenious.

- **PPF™ (Picture Paint Function)**
  With PPF™ you can make interactive presentations: paint directly on the running picture or video – with a stylus or by finger pressure – to add explanations or highlight important information.

- **Real-time Editing**
  All features are in real-time: PPF™, transition effects, colour corrections etc. All your changes are visible on the integrated monitor or on the connected television or beamer projection at the same time.

- **Compatibility**
  ProdUser® offers innumerable possibilities: it allows working with any current format. The automatic conversion of PowerPoint® presentations or pictures in DICOM® format into high quality video format is outstanding and unique.

  ProdUser® unites all of these formats. Without PC or PC-based software it is possible to record projects on DVD-R/-RW or DVD+R/+RW.

- **Archive**
  ProdUser® is a solution to the challenge of archiving projects and data because they can be archived on a DVD, CD-ROM or on a second (removable) hard drive. For transferring or saving the data to other systems, you can use the integrated LAN adaptor.

➜ Obsolescence-proof

Your investment into ProdUser® is obsolescence-proof: thanks to the modular set-up of the hardware and software developed by Rigoletto Technologies, updates and add-ons can be integrated to ProdUser® easily and cost effectively.

Ingeniously simple.

➜ Functions and features

12,1″ TFT touch-screen display as working- and control panel

Second 12,1″ TFT display as presentation screen

Audio/video recording on removable hard drive

Audio/video recording on DVD, CD-ROM (–R, –RW, +R, +RW)

Audio/video playback from HDD, DVD or CD-ROM

Realtime video- and picture editing

PPF™ (Picture Paint Function)

Import of JPG, PNG, BMG, GIF, MNG, PGM, PPM, XBM, XP, DICOM® and PowerPoint® files

Network adaptor (LAN) for internet access or transfer of live pictures via IP

➜ Technical data

Inputs

1 x Analog Video Composit

1 x Scart Composit

2 x Analog S-Video (Y/C)

1 x Microphone 3,5 mm

2 x XLR-Microphone (L/R)

2 x XLR-LINE (L/R)

1 x Optical S/P-DIF

1 x Mini-DV (4 pin), DV25 (IEEE 1394)

1 x DV (6 pin), DV25 (IEEE 1394)

1 x Coax. AES/EBU

Outputs

2 x Analog Video Composit

1 x Scart Composit

2 x Analog S-Video (Y/C)

2 x XLR-LINE (L/R)

1 x Optical S/P-DIF

1 x Mini-DV (4 pin), DV25 (IEEE 1394)

1 x DV (6 pin), DV25 (IEEE 1394)

1 x Coax. AES/EBU

1 x Analog RGB (YUV)

1 x Headphone Output Stereo 3,5 mm

1 x SVGA (800 x 600) (DVI-I)

Digital connectors

4 x USB Interface

1 x RS 232 Interface

1 x RS 422 Interface

1 x LANC

1 x LTC

GPI-Interface

10/100 Mb/s Ethernet LAN

Other features

D1 Resolution, 25/30 FPS (4:2:0/4:2:2)

Encoding/Decoding: MPEG 2 (I-Frame only)

(up to 25 Mb/s) 4:2:0

(up to 50 Mb/s) 4:2:2

DVD

Encoding/Decoding: MPEG 2 (IBP)

(up to 15 Mb/s) 4:2:0

Additional features

· 1 x SDI (BNC/270 Mb/s)

· Streaming RTP / UDP, Multicast/Unicast up to 50 Mb/s VBR, CBR

· DVB-T/C/S Input

· MPEG4 Encoder / Decoder up to 25 Mb/s

· Videoconferencing

· H263, H264 Encoder / Decoder

· MP@ML, SP@ML, MPEG4, SOP@level3, ASP@level5

DICOM is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information.
PowerPoint is a registered trademark of Microsoft Corporation in the United States and/or other countries.

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