

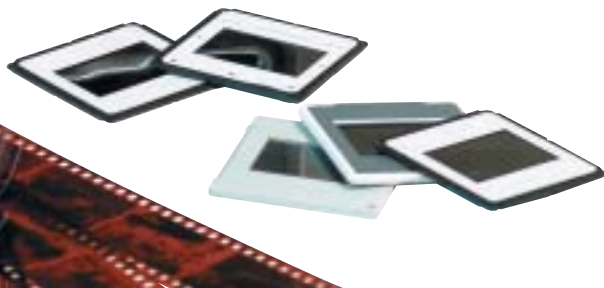
We've got them all!

Film and slide scanners for any purpose



reflecta[®]

RubyScan.....	3
xM-Scan.....	4
x1-Scan.....	5
S1-Scan.....	6
x5-Scan.....	7
x4plus-Scan.....	8
x6-TouchScan.....	9
MemoScan.....	10
KWIK-Scan.....	12
PhotoScan A4.....	13
ImageBox iR.....	14
ImageBox LCD9.....	15
iScan 3600.....	16
CrystalScan 7200.....	17
ProScan 7200.....	18
RPS 7200 Professional.....	19
DigitDia 5000.....	20
Mittelformat.....	23
Overview and technical data.....	24-27



The reflecta RubyScan does not require any driver. Your computer will recognize it automatically as USB mass storage device being compatible with Windows (PC) and Macintosh (Mac). With its very small and compact design, the reflecta RubyScan will fit on any desk. Its optical resolution of 1800 dpi delivers a fine image quality.

With this scanner, you can also scan pocket film strips (110). The CMOS image sensor allows for an extremely fast scanning speed of 1 second. Quick Connecting via USB 2.0 interface does away with an additional AC adapter. Slide holder and film holder can be moved easily forward and backward.

xM-Scan



Due to the high performance CMOS image sensor with 30Bit colour depth the new reflecta xM-Scan allows for a very good scan quality. The CMOS Sensor allows an extremely fast scanning speed of 1 second. Quick Connecting with USB 2.0; no adapter needed.

With its very small and compact design, the reflecta xM-Scan will fit on any desk.



x1-Scan



Due to the application of a high performance CMOS image sensor and the enhancement of the color depth from 24 bit to 30 bit, the x1-Scan achieves very good scans. The scanning speed is only 1 second at 1800 ppi fine scan.

Quick connection using USB 2.0; no additional mains adapter required.



S1-Scan



The new reflecta S1-Scan offers a 2,4" LCD-Display on which you can see the pictures right away , an integrated storage of 32 MB, an integrated SD/SDHC-card slot as well as a TV-Out- and USB port. Therefore reflecta S1-Scan is universal and PC independent and with his small, compact and handy size all-

round deployable. The Scans can be directly stored on the SD/SDHC card via the card slot to display them afterwards onto a Digital Photo frame. The files from SD/SDHC card can be transferred onto the Computer via the USB port and USB cable.



x5-Scan



The new reflecta x5-Scan regulates about 2,4" LCD-Display on which you can see the pictures immediately, stored on 32 MB internal memory, an integrated SD/SDHC-card slot as well as a TV-Out- and a USB port. The reflecta x5-Scan is universal and PC independent. With the SD/ SDHC- card slot the pictures can be stored

directly on SD/SDHC card for watching them for example on a Digital Picture Frame.



x4plus-Scan



With the new reflecta x4plus-Scan with 2400 dpi resolution it's possible to scan with 9,0 Megapixel and beside film and slide additionally pocketfilm (110). The reflecta x4plus-Scan offers a 2,4" LCD-Display, an integrated SD/SDHC card slot and a Lithium-ion battery to allow using the scanner completely independent from a PC or power supply, respective as Stand-Alone Scanner .

The Scans can be directly stored at the SD/SDHC card via the card slot to display them afterwards onto a Digital Photo Frame. The files from SD/SDHC card can be transferred onto the Computer via the USB port and USB-cable. The enclosed Software is only an image editing program.

x6-TouchScan



The reflecta x6-TouchScan with a 9 megapixel resolution (2400 dpi) is a PC independent scanner which allows you to digitise slides, negatives and pocket films (110 mm). It offers a 2.8" touchscreen display for easy and simple operation. The scanner can be operated with a lithium-ion battery or via the AC adapter. You can view the

digitised images directly on the display and store the data to an SD/SDHC card. The data are transferred from the SD/SDHC card to the PC via the delivered USB cable. The included software is a mere image editing program.



The reflecta MemoScan is the first scanner with CMOS sensor which offers an automatic dust and scratch removal via infrared sensor (Magic Touch). The fast scan speed and the dust and scratch removal function allow for an efficient working.

The included slide holder accommodates up to 4 mounted slides, the film holder film strips with up to 6 photos.



KWIK-Scan



This is the fast, comfortable and easy way to scan, archive and organise books, newspaper articles, recipes, contracts, documents and photos. Simply drag the scanner over the scan document. The data is stored in the JPG format directly on the supplied MicroSD card. The scanner can be connected to the computer via the USB port to read the data. With its low weight

and compact design, the KWIK-Scan can be used any-time and anywhere. Editing the scanned documents on the computer is very simple with the included software.



PhotoScan A4



This is the fast, comfortable and easy way to scan, archive and organise newspaper articles, recipes, contracts, documents and photos. The scanner feeds the original automatically. The data is stored directly onto a memory card (SD /SDHC, MS, MS Pro, MMC) in the JPG or EXIF format. The scanner can be connected to the computer via the USB port to read the data. With its

low weight and compact design, the reflecta PhotoScan A4 can be used on any desk. Editing the scanned documents on the computer is very simple with the included software.



IMAGEBOX iR



With the reflecta IMAGEBOX iR, you cannot only digitalise slides and negatives, but also scan paper photos. The scanner offers the novel Magic-Touch technology, a dust and scratch removal feature based on infrared technology for slides and negatives (not for paper photos!).

You can easily process any photo up to a format of 10 x 15 cm. The IMAGEBOX iR comes with a slide holder

for 4 framed slides, a film strip holder for negative/positive film strips with up to 6 photos and a photo holder which can be adjusted to the desired photo size with a maximum photo format of 10 x 15 cm. Irrespective of the medium to be scanned, the scan will take 1 second at a resolution of 1800 dpi for slides/negatives and 400 dpi for photos.

IMAGEBOX LCD9



With the reflecta IMAGEBOX LCD9 it is very easy to scan slides, negatives and photos. The new Imagebox LCD9 has an amazing resolution of 9 megapixels (2400 dpi), as well as a 2,7" LCD-Display. Thereby the IMAGEBOX LCD9 is computer independent and can nearly be used always and everywhere. A highlight is the Magic Touch technology, a scratch and dust removal

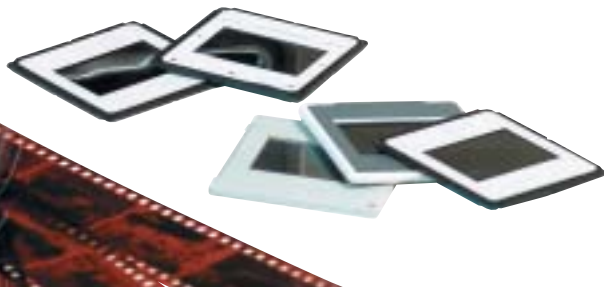
system based on infrared technology for slides and negatives (not for photos!). To scan the photos (up to size 10x15 cm) just put them on the scan surface and start. You don't need a holder. The IMAGEBOX LCD9 comes with a slide holder for 4 framed slides, a film strip holder for negative/positive film strips up to 6 photos. The scantime for all medias is 1 second.

iScan 3600



With iScan 3600 with 3600 dpi reflecta offers a Scanner as entry model with a favourable price and easy operating with 3600 dpi. The scanner has a lot of professional features to digitalise quick and

comfortable all negatives and slides. This digital files could be processed in a different way on a computer. The integrated slide holder is suited for slides up to 2.0 mm thick.



CrystalScan 7200



The CrystalScan 7200 is the ideal film and slide scanner for a high resolution digitalising of negatives and slides. With its 7200 x 3600 dpi resolution, the scanner allows for high quality printouts. The fast scan speed and the hardware-based dust and scratch removal function ICE3™ allow for an efficient working.

Digital ICE3™ means:

- Digital ICE™ – Hardware-based dust and scratch removal via infrared sensors and automatic software correction
- Digital ROC™ – Colour correction; improved colour quality of the images
- Digital GEM™ – Sharpness correction; grain is reduced to improve image sharpness

ProScan 7200



With a resolution of 3600 dpi, an optical density of 3.8 Dmax and an extremely fast scan speed of 1:35 min for a colour scan with 3600 dpi and 48 bit colour depth, the ProScan 7200 produces scans of top quality. The scan speed which is very high for a colour CCD scanner and the hardware-based dust and scratch removal feature ICE ensure an effective working.

Digital ICE3™ means:

- Digital ICE™ – Hardware-based dust and scratch removal via infrared sensors and automatic software correction
- Digital ROC™ – Colour correction; improved colour quality of the images
- Digital GEM™ – Sharpness correction; grain is reduced to improve image sharpness

RPS 7200 Professional



Highest resolution at a truly low price: That's the reflecta RPS 7200 film scanner. The batch processing feature distinctly increases scan productivity. An amazing 7200 x 7200 dpi resolution and its enormous flexibility make it the first choice for demanding tasks of photographic editorial departments, photo studios, graphics and design offices, scientific institutes as well as for private use.

Digital ICE3™ means:

- Digital ICE™ – Hardware-based dust and scratch removal via infrared sensors and automatic software correction
- Digital ROC™ – Colour correction; improved colour quality of the images
- Digital GEM™ – Sharpness correction; grain is reduced to improve image sharpness



The DigitDia 5000 is the only scanner which allows you to scan slides directly from the slide magazine in batch operation. The following magazine types can be used: CS, Universal, LKM and Paximat magazines. The scan speed of only 90 seconds with a full resolution of 3600 dpi ensures an efficient working. In addition, this scanner also offers Digital ICE[™] which means:

- Digital ICE[™] – Hardware-based dust and scratch removal via infrared sensors and automatic software correction
- Digital ROC[™] – Colour correction; improved colour quality of the images
- Digital GEM[™] – Sharpness correction; grain is reduced to improve image sharpness





Mittelformat



With the new reflecta Mittelformatscanner it is possible to scan except 35 mm, also 120/220 mm, 6x4,5, 6x6, 6x7, 6x8 and 6x9.

Due to the application of 3-lines-CCD Sensor with Magic-Touch (dust and scratch removal with infrared sensor) you can expect excellent quality.

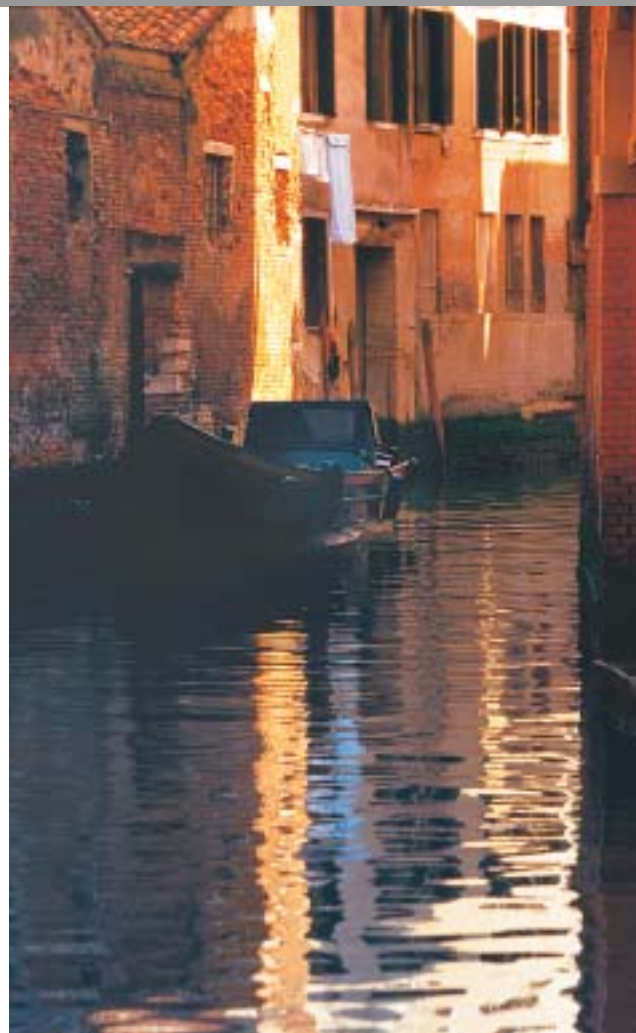


Overview

	Ruby Scan	xM-Scan	x1-Scan	S1-Scan	x5-Scan		x4plus-Scan	x6-TouchScan	Memo Scan	KWIK-Scan	PhotoScan A4	Imagebox iR	Imagebox LCD9
Film material													
Negative strips	•	•	•	•	•		•	•	•	–	–	•	•
Positive strips	•	•	•	•	•		•	•	•	–	–	•	•
Framed slides(5 x 5)	•	•	•	•	•		•	•	•	–	–	•	•
Pocket film strips (110)	•	–	–	–	–		•	•	–	–	–	–	–
Medium format	–	–	–	–	–		–	–	–	–	–	–	–
Photos (up to 10 x 15 cm)	–	–	–	–	–		–	–	–	•	•	•	•
Documents (DIN A4)	–	–	–	–	–		–	–	–	•	•	•	•
Business cards	–	–	–	–	–		–	–	–	•	•	•	•
Manual loading	•	•	•	•	•		•	•	•	•	–	•	•
Motor driven loading	–	–	–	–	–		–	–	–	–	–	–	–
Batch scan unit	–	–	–	–	–		–	–	–	–	–	–	–
Scan unit													
Optical resolution (DPI)	1800	1800	1800	1800	1800		2400	2400	1800	300/600	300/600	1800	2400
Scan range (mm)	24x36	24x36	24x36	24x36	24x36		24x36	24x36	24x36	21 cm wide	DIN A4	10x15 cm	10x15 cm
Colour depth (Bit)	24	30	30	30	30		30	30	24			24	30
Optical density (Dmax)	3.0	3.0	3.0	3.0	3.0		3.0	3.0	3.0			3.0	3.0
Linear colour CCD	–	–	–	–	–		–	–	–	–	–	–	–
CMOS sensor	•	•	•	•	•		•	•	•	–	–	•	•
Color Contact Image Sensor	–	–	–	–	–		–	–	–	•	•	–	–
Scanning speed(1800 dpi)	1s	1s	1s	1s	1s		2s	2s	1s			1s	1s
ICE3TM-/Magic Touch	–/–	–/–	–/–	–/–	–/–		–/–	–/–	–/–	–/–	–/–	–/–	–/–
Interfaces													
USB / USB2.0	–/•	–/•	–/•	•/–	•/–		–/•	–/•	–/•	–/•	–/•	–/•	–/•
TV-Out	–	–	–	–	–		•	•	–	–	–	–	•
Software													
Scan-SW Cyberview	–	–	–	–	–		–	–	•	–	–	•	–
Scan-SW Silverfast SE	–	–	–	–	–		–	–	–	–	–	–	–
Scan-SW Silverfast AI	–	–	–	–	–		–	–	–	–	–	–	–
Scan-SW Silverfast AI Studio	–	–	–	–	–		–	–	–	–	–	–	–
SilverFast Archive Suite	–	–	–	–	–		–	–	–	–	–	–	–
Adobe Photoshop Elements	–	–	–	–	–		–	–	•	–	–	•	–
ArcSoft PhotoImpression	–	•	•	•	•		–	–	–	–	–	–	–
ArcSoft MediaImpression	•	–	–	–	–		•	•	–	–	–	–	–
Optical Character Recognition	–	–	–	–	–		–	–	–	•	•	–	–
Operating systems													
Windows	XP/Vista/7	XP/Vista/7	XP/Vista/7	–	–		–	–	XP/Vista/7	XP/Vista/7	XP/Vista/7	XP/Vista/7	–
Mac OSx	10.4 +	–	–	–	–		–	–	10.4 +	10.4 +	–	10.4 +	–
Dimensions and weight													
Dimensions (mm)	77x93x100	90x90x100	100x90x165	92x90x100	92x92x175		105x104x164	104x112x153	165x104x96	225x32x34	269x59x44	260x227x150	245x229x180
Weight (g)	450	500	450	500	500		500	500	450	350	395	1400	1400
Ref. No.	64330	64260	64210	64270	64250		64350	64360	64230	65950	65956	64130	64140

Overview

	iScan 3600	Crystal Scan 7200	ProScan 7200	RPS 7200	DigitDia 5000	Mittelformat Scanner
Film material						
Negativ strips	•	•	•	•	–	•
Positiv strips	•	•	•	•	–	•
Framed slides (5 x 5)	•	•	•	•	•	•
Pocket film strips (110)	–	–	–	–	–	–
Medium format	–	–	–	–	–	6x4,5 – 6x9
Photos	–	–	–	–	–	–
Documents (DIN A4)	–	–	–	–	–	–
Business cards	–	–	–	–	–	–
Manual loading	•	•	•	•	–	•
Motor driven loading	–	–	–	•	•	–
Batch scan unit	–	–	–	•	•	–
Scan unit						
Optical resolution (DPI)	3600	7200x3600	3600	7200	3600	3200
Scan range (mm)	24x36	24x36	24x36	24x36	37,5x37,5	max. 6x9 cm
Colour depth (Bit)	48	48	48	48	48	48
Optical density (Dmax)	3.0	3.2	3.8	3.6	3.8	3.6
Linear colour CCD	•	•	•	•	•	•
CMOS sensor	–	–	–	–	–	–
Color Contact Image Sensor	–	–	–	–	–	–
Scanning speed (1800 dpi)	35s	35s	15s	50s	45s	–
ICE3TM-/Magic Touch	–/–	–/–	–/–	–/–	–/–	–/–
Interfaces						
USB / USB2.0	•/–	•/•	•/•	•/•	•/•	•/•
TV-Out	–	–	–	–	–	–
Software						
Scan-SW Cyberview	•	•	•	•	•	•
Scan-SW Silverfast SE	opt.	opt.	opt.	–	–	–
Scan-SW Silverfast AI	–	opt.	opt.	opt.	opt.	–
Scan-SW Silverfast AI Studio	–	opt.	opt.	opt.	opt.	–
SilverFast Archive Suite	–	–	–	–	opt.	–
Adobe Photoshop Elements	•	•	•	•	•	•
ArcSoft Photoimpression	–	–	–	–	–	–
ArcSoft Mediaimpression	–	–	–	–	–	–
Optical Character Recognition	–	–	–	–	–	–
Operating systems						
Windows	XP/Vista/7	XP/Vista/7	XP/Vista/7	XP/Vista/7	XP/Vista/7	XP/Vista/7
Mac OSx	10.4 +	10.4 +	10.4 +	10.4 +	10.4 +	10.4 +
Dimensions and weight						
Dimensions (mm)	268x166x66	278x169x70	275x167x80	274x183x97	300x290x125	320x165x160
Weight (g)	750		1000	1500	2900	
Ref. No.	64150	65380	65430	65920	65630	65960



As part of our continued efforts to improve the quality of our products, we reserve the right to change our products without notification.

Ref. No. 72235 V02/11 E

reflecta[®]

mail@reflecta.de · www.reflecta.de