



Microtek Phantom 336cx

Price: £59

Contact: Computers Unlimited on 0181 358 5857

Web site: <http://www.microtek.com/>

Minimum requirements: USB PowerMac, 16MB RAM, Mac OS 8.1, CD-ROM drive

This scanner is tiny: at a mere 416 x 264 x 43mm in size and at 3.5kg, it's little bigger than the media you scan! The Phantom is a 36-bit scanner with an optical resolution of 300 x 600dpi (making it the lowest-resolution scanner on test here). The scanning bed itself is 216 x 297mm (A4 size), and the scanner can interpolate images up to 9,600 x 9,600dpi. On the back are two ports, one for the USB plug and one for power.

A generously long USB cable and a mains adapter come in the box, along with *ScanWizard USB*, the image editor *Color-It!* and the OCR package *OmniPage LE*. The *ScanWizard* program is the same one that ships with Microtek's SCSI scanners, but optimised for USB. It offers a comprehensive range of scanning and colour correction options, and is very easy to use.

Setup is laughably simple: plug the USB cable into your Mac (no shutdown required), install the software and off you go. A very good manual covers setup and the software supplied with the Phantom.

So: any good then? The Phantom 336cx was remarkably quick for a USB scanner, spitting out our 600dpi A4 colour scan in one minute and 55 seconds – faster than a lot of the SCSI scanners. Is this too good to be true for £90? Well, yes and no. The Phantom's image quality was far from ideal, with images rather fuzzy around the edges and colour that was drastically over-saturated. The colour range of the Phantom appears to be somewhat limited. That said, what do you expect for £90? If you're scanning images for the Web, the Phantom is ideal. If you want images for print, better spend a bit more cash.

Macformat rating

88%



Umax Astra 1220

Price: 1220U (USB), £128; 1220S (SCSI), £152

Contact: IMC Distribution on 01344 871329

Web site: <http://www.umax.co.uk/>

Minimum requirements: SCSI: 68040 or PowerMac, System 7; USB: PowerMac, Mac OS 8.1; 6MB RAM, CD-ROM drive

Umax's Astra 1220 has been around for a while, but has been through a few revisions and tweaks as the scanner market gets increasingly cut-throat. Both models have an optical resolution of 600 x 1,200dpi, a maximum interpolated resolution of 9,600 x 9,600dpi through the driver software, and a 36-bit engine. The 1220 has a maximum scanning area of 216 x 297mm.

Bits of interest on the SCSI model include two 25-pin SCSI ports, a rotary SCSI ID switch (requires screwdriver), a port for an optional trannie adaptor (£175), and power-in. The 1220U version drops the SCSI complexities for a simple USB port.

The scanner is powered by a mains adaptor supplied in the box. There is no power on/off switch, sadly. Cables are also supplied, along with a terminator with the SCSI model. Bless.

The 1220 software bundle includes *MagicScan 4.2 Photoshop*-compatible drivers, *PhotoDeluxe 2.0*, *OmniPage LE* and *Page-Manager*, which enables you to do fun stuff like batch scanning, OCR and fax via a modem. The *MagicScan* software also comes with the much more expensive PowerLook II (see page 64), and it's superb, offering lots of advanced colour-correction features.

On test the 1220 produced incredible results considering the price: images were sharp, with remarkably accurate colour rivaling scanners costing four times as much; the 1220U was slow at dealing with photographs, though. Despite the lack of a power switch, the 1220 is one of the best scanners around.

Macformat rating

89%



The Astra 1220U gives good-quality scans, but is much slower than its SCSI cousin.



Agfa SnapScan 1212U

Price: £116

Contact: Agfa on 020 8231 4903

Web site: <http://www.agfa.com/>

Minimum requirements: USB PowerMac, 16MB RAM, Mac OS 8.1, CD drive

Agfa's 1212U is the most expensive USB scanner on test. It's a 600 x 1,200dpi 36-bit scanner which can interpolate images up to 9,600 x 9,600 dpi. At 450 x 330 x 105mm, it's not as compact as Microtek's Phantom 336cx. There are only two connections on the back panel to worry about: a single USB port, and power-in supplied by the included mains transformer. A USB cable is included.

Bundled goodies include the *FotoSnap* and *FotoLook Photoshop*-compatible plug-ins, *Color-It!* image editing software and *OmniPage Lite*. The *FotoSnap* plug-in provides a basic easy to use interface for the novice scanner, while *FotoLook* adds a more comprehensive set of features for the adventurous. The manual for the SnapScan 1212U is outstanding: along with setup and troubleshooting guides, it includes scanning tips and advice, all in plain readable English. For the novice, it's invaluable.

On test the SnapScan 1212U proved to be very nippy on low-resolution scans (see our table on page 64), but was somewhat slower with our high-res scan, taking seven minutes and 40 seconds to complete the 600dpi A4 colour image. The image quality was very good, though, with clean, sharp images and excellent colour range. It did have a very slight tendency to over-saturate, but this is a minor imbalance that is easily corrected in *Color-It!* or *Photoshop*.

Overall then, an outstanding bundle. The only thing that really counts against it is the price, which is significantly higher than the competition (Umax's 1220U for example); but the 1212U is an excellent choice for the first-time buyer.

Macformat rating

87%

How we tested them

We tested each of the SCSI-based scanners on a PowerMac G3/266 with 128MB of RAM. We plugged the USB scanners into a brand-new 266MHz iMac (grape, since you ask).

We allocated exactly 64MB of RAM to *Photoshop 4.0* (which ships with most scanners) and timed how long it took each scanner to scan an A4 document in black-and-white at 300dpi,

greyscale at 300dpi and – a real test – full colour at 600dpi. The test times are given in the table on page 64. For a quality test, we scanned in a plain 35mm compact camera photograph at 250 dpi with just basic colour correction and no sharpening. Note that USB is a lot slower than SCSI, but don't discount these scanners merely on their test times. USB is more than capable for small scans destined for the Web or newsletters.

A note on bundled software; you'll now be very

lucky to find any scanner that comes bundled with *Adobe Photoshop*. This is because Adobe put an end to the practice of signing OEM deals with manufacturers to bundle *Photoshop*, as it was severely cutting into its sales. At one point, it was more like getting a free scanner with every copy of *Photoshop*! You will occasionally find that *Photoshop 4.0* is bundled as an option, and you can then upgrade to version 5.0; contact Adobe on 0181 606 4001 for pricing and other details.



Microtek ScanMaker X6

Price: £152
Contact: Computers Unlimited on 0181 358 5857
Web site: <http://www.microtek.com/>
Minimum requirements: 68040 or PowerMac, 16MB RAM, System 75, CD-ROM drive

O ooh, what's this? A scanner with a charcoal grey lid, that's what – a refreshing change from beige, and no doubt it cuts down light leakage. Microtek's ScanMaker X6 is a 600-x-1,200dpi, 36-bit scanner which can interpolate images up to 9,600 x 9,600 dpi. The aforementioned grey lid is hinged, so you can stick hefty books and small 3D objects on the scanning bed, a handy feature usually found in most more expensive scanners. The case measures a mere 439 x 292 x 81mm, and weighs in at just 5kg – small and portable, it seems. The scanning bed itself is rated at 216 x 297mm – A4 size as per usual.

Connection is via one of two 25-pin SCSI ports, while the SCSI ID switch is a rotary one that requires a small screwdriver. A port for the optional transparency adaptor (£89) is also provided. The power on/off switch is in its traditional position on the front, along with a "Scan now" button which does the same as the Scan button in the driver software – a strange and ultimately useless feature, we found.

With the X6 you get *ScanWizard 3.2.2*, a very competent and easy-to-use scanning program and *Photoshop*-compatible plug-in. *OmniPage LE* for OCR and *Color-It!* for image manipulation also come on the CD-ROM. The manual is a chunky one, and very readable, although scanning tips for the novice might have been helpful.

The ScanMaker was one of the slower models on test, more noticeably on low-res scans, where it turned out our 600dpi colour scan in two minutes 42 seconds. The image quality was pretty good, although perhaps just slightly fuzzy, and the colour a smidgeon washed out. The X6 is basically a good scanner, with a great software bundle for the price.

Macformat rating **80%**



Agfa SnapScan 1236S

Price: £159
Contact: Agfa on 020 8231 4903
Web site: <http://www.agfa.com/>
Minimum requirements: 68020 or PowerMac, 16MB RAM, System 71, CD-ROM drive

A gfa has been in the imaging business since time immemorial, producing cameras, film, and photographic consumables. It also manufactures digital cameras and scanners. The SnapScan1236S is an entry-level SCSI scanner aimed at the home and small office user, a departure from Agfa's traditionally professional products.

The SnapScan 1236S has an optical resolution of 600 x 1,200dpi, and is able to produce 9,600 x 9,600dpi images through interpolation. The scanning bed has a maximum area of 216 x 297mm, and it comes with a 36-bit scanning engine.

The rather dull looking case measures 530 x 375 x 140 mm. On the back are the obligatory twin SCSI ports (two 25-pin ones), power-in and SCSI ID switch, plus a port for optional extras (a trannie adaptor costs £140, a document feeder, £175). The power switch is on the front and power/SCSI cables come in the box, along with a terminator.

You get no fewer than three CDs with the SnapScan 1236S, but before you get excited, it's not all for the Mac. Software includes the basic but capable *Photoshop* plug-in *FotoLook 2.0.9*, *Color-It! 3.0.9* (an old version) and *OmniPage LE*. Nothing to get too excited over in the distinctiveness stakes, then.

The SnapScan proved slow on all but the photo test scans, where it turned the image around in a very impressive 19 seconds. The colour fidelity and sharpness of the image was very good, but not so precise as the Umax Astra 1220S. Ultimately, this is the scanner the SnapScan 1236S loses out to, as Agfa doesn't seem to be offering anything extra for a scanner costing almost £60 more. Good, but not breath-taking.

Macformat rating **76%**



Epson GT-7000

Price: £199 (SCSI) £149 (USB)
Contact: Epson on 0800 220546
Web site: <http://www.epson.co.uk/>
Minimum requirements: PowerMac, 16MB RAM, System 75.1, CD-ROM drive

E pson has long been committed to the Mac platform with both scanners and printers, but the scanners are usually derived from PC products which lack the Mac's style and finesse, particularly with driver software. However, Epson hopes to change that with the GT-7000. It's a compact little number, measuring just 287 x 425 x 88mm and weighing a mere 4.5kg. Inside is a 36-bit-colour scanning engine, with a resolution of 600 x 1,200 dpi and a maximum scanning area of 216 x 297mm. The scanner can achieve a maximum resolution of 9,600 x 9,600dpi through interpolation.

On the connection end of things, the GT-7000 has two mini-SCSI connectors (50-pin half-pitch), a power-in port and a SCSI ID rotary switch (which requires a screwdriver), along with a port for an optional trannie adaptor (£91) or document feeder (£171). An active SCSI terminator is built-in. The power on/off switch is at the front. In the box you get power and SCSI cables, *Photoshop LE 4.0* (a welcome inclusion), a TWAIN driver, and the *Epson Scan!* utility.

The TWAIN driver can be accessed through a number of programs, including *Photoshop*, *Pagemaker* and *QuarkXPress*. The driver's preview screen redraw proved to be a little buggy, but was dead easy to use and has all the required colour-correction features. The manuals for both scanner and software are very detailed (perhaps too much so) and easy to understand.

Once hooked up, the GT-7000 soon proved its worth, blitting through the low-resolution scans in a matter of seconds. It wasn't quite so quick on our high-res scans, but the detail it provided was excellent, and the overall colour fidelity was very good. For the price, this is the best Epson scanner we've seen so far, and it shares the best-on-test accolade with the Umax Astra 1220.

Macformat rating **89%**

Features

Scanner	Phantom 336 CX	Astra 1220U	Astra 1220S	SnapScan 1212U	ScanMaker X6	SnapScan 1236S
Connection	USB	USB	SCSI	USB	SCSI	SCSI
Resolution	300 x 600	600 x 1,200	600 x 1,200	600 x 1,200	600 x 1,200	600 x 1,200
Colour depth	36-bit	36-bit	36-bit	36-bit	36-bit	36-bit
Trannie hood	N/A	£175	£175	N/A	£88	£140
Price	£59	£109	£128	£116	£152	£159
Contact	CU on 0181 358 5857	IMC on 01344 871329	IMC on 01344 871329	Agfa on 020 8231 4903	CU on 0181 358 5857	Agfa on 020 8231 4903



Heidelberg Linotype Jade 2

Price: £385

Contact: Heidelberg on 01242 285100

Web site: <http://www.heidelberg.com/>

Minimum requirements: PowerMac, 16MB RAM, System 7.5.5, CD-ROM drive

The Jade 2 is a 600-x-1,200dpi colour flatbed scanner with a 36-bit scanning engine, capable of interpolating images up to 3,600 x 3,600 dpi. It has a maximum scanning area of 216 x 355mm, and the case itself measures 526 x 336 x 131mm. Around back are two 25-pin SCSI ports, a SCSI ID switch, power on/off switch and a port for the optional trannie adaptor (£234). Cables and terminator come supplied.

What you're really buying this scanner, though, for is the software. *LinoColor* is widely regarded as the best scanning software money can possibly buy. The Jade 2 ships with *LinoColor Easy*, a slightly cut-down version that enables you to analyse and colour correct saved images at the click of a button. You can upgrade to the full-blown (and very impressive) *LinoColor Elite* for £175. It's not quite as easy to use as the likes of *MagicScan*, but *LinoColor* beats it hands down for giving you precision colour.

Also included in the package is *ScanOpen*, a complete ColorSync-based colour management system for scanner, monitor, and printer. The OCR program *TextBridge* and a colour calibration target complete the bundle.

In use, the Jade 2 turned out to be very slow, taking over six-and-a-half minutes for our high-res colour scan. It also made lots of loud clicking sounds during scanning. It did produce good results, however, with a nice sharp image – although perhaps a bit washed out. The Jade 2 is basically a adequate scanner that comes with brilliant software.

Macformat rating **82%**



Epson GT-9600

Price: £621

Contact: Epson on 0800 220546

Web site: <http://www.epson.co.uk/>

Minimum requirements: PowerMac, 16MB RAM, System 7.5.1, CD-ROM drive

The Epson GT-9600 is a good deal larger than its cousin the GT-7000, and it's aimed at the more professional user in an office environment. The case measures a bulky 562 x 332 x 134mm and weighs a well-hefty 8.5kg. It has a 36-bit colour scanning engine with a optical resolution of 800 x 3,200dpi. This rather odd combination gives up to 12,800dpi through interpolation. The scanning area is rated at 216 x 297mm, although in practice there is a good 8mm margin to play with. A transparency adaptor (£306) and document feeder (£459) are available as optional extras.

The GT-9600 shares the same twin mini-SCSI (50-pin half pitch) data ports and active SCSI terminator with the GT-7000, but for once the SCSI ID switch doesn't require a screwdriver. A power button and a reset button are found at the front, and power and SCSI cables are included.

With the GT-9600, you get the Epson TWAIN Pro driver which offers the same basic features as that of the GT-7000's, but includes user-defined gamma- and colour-correction. There's no copy of *Photoshop* bundled here, though – that costs extra. The TWAIN driver is easy enough to use, but it pales next to Umax's *MagicScan* and Heidelberg's *LinoColor* for advanced features. The manual is much the same as the GT-7000's, readable, but technical.

It's not all bad news: the GT-9600 proved very quick indeed, rattling off our photo scan in a mere 14 seconds. The quality was pretty good as well with a beautifully sharp image, although colours were a tad washed out. The verdict? A decent scanner let down only by the software bundle.

Macformat rating **71%**



Microtek ScanMaker 4

Price: £528

Contact: Computers Unlimited on 0181 200 8282

Web site: <http://www.microtek.com/>

Minimum requirements: 68040, 16MB RAM, System 7.5, CD-ROM drive

We first looked at the ScanMaker 4 in MacFormat 70, where it scored 85%. Since then, however, things have moved on and scanners have become cheaper, so we're looking at it again in the context of this Group Test.

The ScanMaker 4 is a 600-x-1,200 dpi flatbed scanner, producing up to 9,600 x 9,600 with interpolation. As befits its pro status, it comes with a built-in trannie adaptor. Actually, it's a tray that slides in beneath the glass bed. You get a number of templates with it for holding transparent media such as negatives, and a plain glass bed for acetate sheets and the like.

It has a 36-bit scanning engine, and a huge flatbed scanning area of 216 x 355mm. This accounts for the ScanMaker 4's size and weight: 566 x 387 x 158mm and 11.6kg. Two SCSI ports (one 25-pin, one 50-pin) adorn the back, along with SCSI ID switch and port for a document feeder. Cables and terminator are in the box, along with *Photoshop 4.0 LE*, and *ScanWizard 3.2.2* driver software. The latter is very good, on a par with Umax's *MagicScan*. The manual is a hefty one, and covers setup and troubleshooting in considerable detail, while still being clear to the layman.

On test, the ScanMaker proved slow on the low-res scans, but quicker than most on the high-res stuff. The image quality is also pretty good, but it has a tendency to over-saturate colours and some tweaking in *Photoshop* may be necessary. A strong bundle all in all, and it's £200 cheaper than the admittedly superior PowerLook II.

Macformat rating **80%**

Scanner	Epson GT-7000	Jade 2	Epson GT-9600	ScanMaker 4	PowerLook II	Saphir
Connection	SCSI	SCSI	SCSI	SCSI	SCSI	SCSI
Resolution	600 x 1,200	600 x 1,200	600 x 1,200	600 x 1,200	600 x 1,200	600 x 1,200
Colour depth	36-bit	36-bit	36-bit	36-bit	36-bit	36-bit
Trannie hood	£91	£234	£306	Inc	Inc	Inc
Price	£199	£385	£621	£528	£880	£880
Contact	Epson UK on 0800 220546	Heidelberg on 01242 285100	Epson UK on 0800 220546	CU on 0181 358 5857	IMC on 01344 871329	Heidelberg on 01242 285100

No longer
available

Umax PowerLook II

Price: £880

Contact: IMC Distribution on 01344 872 800

Web site: <http://www.umax.com/>

Minimum requirements: 68040 or PowerMac, 6MB RAM, System 7, CD-ROM drive

The PowerLook II was originally designed not for design studios or offices, but for the highly demanding environment of the pre-press and printing industry. It is getting a little long in the tooth, however, and Umax has sensibly slashed the price to compete with similarly-specced models in the desktop scanner market.

The PowerLook II is a 36-bit colour flatbed with an optical resolution of 600 x 1,200dpi, and a maximum interpolated resolution of 9,600 x 9,600. It has a maximum scanning area of 212 x 297mm. On the back is the main power-in socket, the SCSI ID switch, 25-pin and 50-pin SCSI ports and a port to connect the transparency adaptor. The power on/off switch is on the front. A mains cable, SCSI cable, and SCSI terminator are supplied in the box.

Installation is fairly painless; you get *MagicScan 4.2* scanning software and *Photoshop*-compatible plug-ins, but no image-editing package. The scanning software is excellent, however, boasting an easy-to-use interface and a broad range of features. The manual is fairly thin and covers both Mac and PC (there's a PC SCSI card in the box), but covers the ground in plain English and includes basic troubleshooting.

In use, the PowerLook was a steady performer, taking two minutes 13 seconds for our high-resolution A4 colour image. It also produced a good sharp image, with excellent colour throughout. It may be getting on a bit now, but the PowerLook is still one of the best scanners you can buy.

Macformat rating

83%



Heidelberg Linotype Saphir

Price: £880

Contact: Heidelberg on 01242 285100

Web site: <http://www.heidelberg.com/>

Minimum requirements: PowerMac, 24MB RAM, System 7.5.5, ColorSync 2.0, CD-ROM drive

The Saphir is effectively a PowerLook II in a Linotype case: Heidelberg licensed the design from Umax, and tweaked a few minor design points to make it its own. Logically, then, the Saphir is identical to the PowerLook II from the point of view of specs – same resolution, scanning area, trannie adaptor and so forth. Of more interest is the software.

The Saphir comes with *LinoColor Elite*, an advanced version of the software bundled with the Jade 2. This is the same software that comes with pre-press scanners costing £20,000+ (Linotype's true specialism), and it torches everything else out there, making even *Photoshop*'s colour-correction options look positively childish.

You can scan from the program, or open an existing image. You then select the printer the image is destined for (a number of ICC profiles are included), and go about correcting the image. *LinoColor* can analyse the image for you and choose what it thinks are the best settings; or you can tweak it yourself using incredibly powerful colour tools.

The whole system uses *ColorSync* to guarantee that what you see on-screen is what drops out of the printer, and indeed you can create *ColorSync* profiles for the scanner and your monitor and printer. Oh, and it does batch processing too.

This really is the last word in scanning software, but because of its sophistication, it has a steep learning curve. Fortunately, there's plenty of documentation to hold your hand. As with the Jade, the Saphir comes with a colour calibration target and *TextBridge* OCR software.

Not surprisingly, the Saphir produced results similar to the PowerLook II. The images were equally sharp, but the *LinoColor* software gave the Saphir the upper hand on colour, although it did overdo the blue in our test image slightly. Overall, though, *LinoColor* puts the Saphir ahead of the game.

Macformat rating

87%

The verdict

We last did a scanner group test in MacFormat 67. We were rather pleasantly surprised that since then, things have progressed rapidly: nearly all scanners in the £100-to-£1,000 category now have an optical resolution of 600 x 1,200 dpi. Better yet, the image quality of even the cheapest scanner is far superior to last year's. And best of all, prices have come down dramatically. All of the scanners on test this issue are well worth buying, and indeed, in most cases it's the software that's the deciding factor, not the hardware. The new USB scanners are of particular interest, as they are easier to set up and maintain than SCSI scanners – although of course, USB is rather slower in operation.

Although the standards were high, we didn't feel that any one scanner offered a perfect solution, so there are no MacFormat Classic awards this issue. However, our recommendation at the budget end of the market goes to the Umax Astra 1220, in both SCSI and USB forms. It offered very high-quality scans, considering its price point, and a good software bundle. Closer to the mid-range, we felt the Epson GT-7000 offered an excellent balance between quality, software and price-point. This was helped along tremendously by the inclusion of *Photoshop LE 4.0*. It falls short of a classic due to a few bugs in the *TWAIN* driver.

At the high-end, though, there really is only the one scanner. Since the Saphir is, for all intents and purposes, a PowerLook II in a modified case, we can't differentiate between the hardware. However, there's no doubt that Linotype's *LinoColor* software tips the scales heavily in favour of the Saphir, despite the higher price. It's trickier to get to grips with, but once you do, you'll never go back to *Photoshop*'s colour correction again. **MF**



Scan times

Results given in minutes and seconds; less is better

Scanner	Phantom 336 CX	Astra 1220U	Astra 1220S	SnapScan 1212U	ScanMaker X6	SnapScan 1236S
Line-art 300dpi	32s	29s	22s	15s	57s	28s
Greyscale 300dpi	27s	29s	22s	44s	56s	28s
Colour 600dpi	1m 55s	9m 26s	1m 51s	7m 40s	2m 42s	2m 59s
Photo 250 dpi	43s	46s	28s	29s	40s	19s



This is our **original colour test photo**, scanned on a very expensive piece of kit by our in-house scanning professionals - the benchmark, in other words.



Microtek Phantom 336cx: The colour is way off, and the image is fuzzy and needs working on, but the scanner costs a meagre £90.



Umax Astra 1220: Colour and sharpness worthy of a scanner over the £500 mark. Higher resolution than the Phantom 336cx, and for just £38 extra.



Agfa SnapScan 1212U: Good colour and sharpness, very quick, and comes with a fabulous manual for the novice. A little expensive for what you get, though.



Microtek ScanMaker X6: Colour tended to be a little washed-out and a tad fuzzy, but the package offers a good software bundle and ease of scanning.



Agfa SnapScan 1236S: Good colour fidelity and sharpness, but no better than Umax's 1220, despite a much higher price tag.



Epson GT-7000: A fast scanner, which produced outstanding colour for its price. Despite a few minor software bugs, it's easily a contender for best buy.



Heidelberg Jade 2: average colour and detail from the scanner itself, but the Jade 2 wins most of its points from its incredibly powerful software.



Epson GT-9600: Produced a good, colour-accurate image in remarkably swift time, but is let down by the software bundle and the price.



Microtek ScanMaker 4: Very sharp, but colour is a little over-saturated. Lots of bundled goodies (trannie adapter included) make it a well-rounded solution.



Umax PowerLook II: Long in the tooth, but still showing its prowess. Excellent colour fidelity, good reproduction of trannies; sharp, but expensive.



Heidelberg Linotype Saphir: Essentially the same scanner as the PowerLook, but with more powerful software giving it the edge, despite a higher price.

Scanner	Epson GT-7000	Jade 2	Epson GT-9600	ScanMaker 4	PowerLook II	Saphir
Line-art 300dpi	14s	26s	14s	54s	31s	31s
Greyscale 300dpi	18s	25s	23s	55s	52s	53s
Colour 600dpi	2m 41s	6m 36s	1m 46s	2m 23s	2m 13s	2m 43s
Photo 250 dpi	19s	32s	14s	43s	39s	58s