

Discproducer range

# LEADING SOLUTIONS FOR PUBLISHING AND ARCHIVING



ENGINEERED  
FOR BUSINESS



**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

# ADVANTAGES OF OPTICAL MEDIA

The growth of electronic data is expanding exponentially and with it the need of distributing quickly and storing it in the long-term. The need for additional archiving space has become crucial for both cost and efficiency reasons. Optical media archives allow companies to increase efficiency, manage data more effectively and reduce storage and distribution costs.

## Take a look below at the top 12 advantages of optical media compared to other storage media:

- 1** Revision secured data – no manipulation of the data is possible after burning
- 2** Long-term storage of up to 100 years
- 3** Lowest long-term cost per gigabyte – no re-writing/online access needed
- 4** Well known media standard that's readable all over the world
- 5** Immunity against magnetic fields and dust
- 6** Faster reading access than magnetic tapes – saves time when searching data
- 7** Only a small space is required for the long-term storage of media
- 8** Easy to handle, as there are no mechanical parts in the media and everybody is familiar with CDs, DVDs and BDs
- 9** Compatible for decades, Blu-ray disc™ (BD) drives can still read the very first CDs from the 1980's
- 10** Easy to customise with a colourful printed surface
- 11** Cost-efficient and secure distribution of data up to 50GB
- 12** Green storage – The Blu-ray disc™ has a TÜV certification of B, the lowest energy consumption of all data storage technologies



## Typical uses

Within the last 5 years, Epson has become the market leader in many segments where optical media is required on demand. More than 50 percent of all hospitals\*<sup>1</sup> in Europe which install CD/DVD publishers for patient CDs or archiving of patient data, select Epson because of its reliability and ease-of-use, even in harsh environments.

### Many industry sectors have selected the Discproducer

#### Medical:

Patient CD, cardiology, x-ray, mammography, CT, surgery surveillance

#### Government:

Police interviews, forensics, real estate, digitizing paper archives, surveillance

#### Corporate accounts:

Presentations, promotions, movies, PR, press kits

#### Legal:

Digitizing and distributing legal documents, court files

#### Education:

Education material, instructions, examination data, voice recording

#### Creative agencies:

High-resolution photograph and video data, event movies, animations

#### Broadcasting/Film:

TV and radio shows, pre/post production, CD-service for audience

#### Software house:

Providing software and updates, documentations, manuals, games

#### Financial services:

Contracts, personal files, backup

#### Duplicator service:

Any private/corporate customer data, duplication service

#### Other vertical markets:

Recording music, photos, videos, speeches, church sermons, event videos, presentations, concerts, travel videos, trade show hand-outs



# WHY CHOOSE DISCPRODUCER?

## The Epson quality hallmark

We are the only manufacturer in the world to design and develop both precision robotics and advanced printing solutions. That is why you will find our products so reliable – they are built on the platform of knowledge and experience gained in robotic environments. Our Discproducer is a perfect example, with its compact design, dust-proof body and minimal moving parts it delivers precision performance and excellent reliability.

## Individual or batch production

If you need to burn and print an individual disc, you can have it at the touch of a button. What's more, if you want to print batches, the Discproducer is available in various models allowing up to 100 discs to be produced in one work cycle. They can be used as printer only or in a network environment, even a security model is available to save confidential data. Replaceable drives and maintenance cartridges expand the life of the whole unit whilst new functions like 'read back' and 'merge print' allow even more sophisticated applications with the second generation of Discproducers.



Ink level status highlighted by LEDs

Patented AcuGrip robotic arm

Six separate ink cartridges for low cost per print

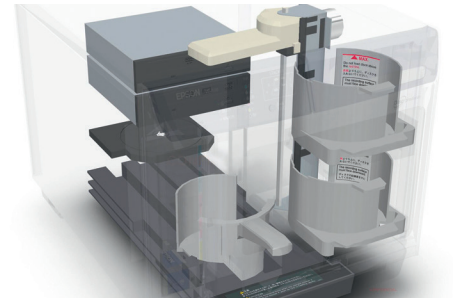
Dustproof body for outstanding reliability

Three media trays for runs of up to 100

---

### Compact, all-in-one design

Our Discproducer is one of the smallest in its class, with a dust protected housing that is less than 40cm wide. It is the only system that offers you the ease of complete operation from the front. If you need to save space, its flat construction means you can stack two systems and even use the top as a storage surface – ideal for media or a laptop.



Three trays of 50 discs each allow fully automatic production runs up to 100.

---

### Patented AcuGrip robotic arm

Specially developed for our Discproducer range, the AcuGrip mechanism ensures that the robotic arm reliably grabs only one blank CD, DVD or BD – even if they are stuck together. This increases the life of the product and helps protect against unsupervised production runs being interrupted by mechanical blockages.

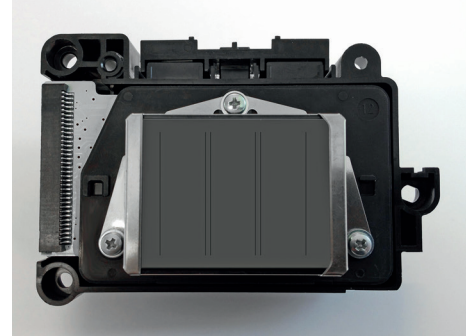


**AcuGrip™**

---

### Micro Piezo technology

Micro Piezo printheads are at the heart of every Epson inkjet printer. Micro Piezo technology ensures uniform, stable ink droplets with virtually no satellites or misting. That's why the Discproducer delivers the highest print quality in its class for crisp text and vibrant graphics at up to 1440 × 1440dpi resolution. And its independent, high-capacity ink cartridges make printing extremely cost-effective.



---

### Industry-leading service

When you choose Epson, you get the world-class service you would expect from a leader. Our CoverPlus Service Program offers cost-effective service options including on-site service that extends your initial warranty coverage across most countries worldwide and for multiple years.



# PRECISE PRODUCTION, ACCURATE STORAGE

The Discproducer is the perfect device for everyday office use to simplify the compilation of optical media. Whether you need to burn and print a few CDs, DVDs or BDs at a time or up to 100, Epson's easy-to-use feature packed Discproducer is the answer.

## Epson PP-100

**As easy-to-use as an office printer, the Discproducer can output up to 100 fully burned CDs and DVDs in a single session. Depending on data type and volume that amounts up to 30 units per hour. It is the only product in its class that has a front facing control to be stackable and an efficient 6-colour single ink system.**

### Key features

- Burn, print and publish secure DVDs and CDs all in one closed box
- On-demand production with up to 30 media published per hour (600MB CD-R)
- Low TCO with over 1,000 printed media with one ink cartridge set
- Its 6-colour Micro Piezo technology provides outstanding print quality that's smudge proof and water resistant on high-quality media
- High capacity with up to 100 media in one batch produced automatically
- LEDs show the status level of each individual ink cartridges
- Save valuable space by stacking two systems on top of each other
- Dust-proof body for outstanding reliability



## Epson PP-50

Burn and print high-quality CDs and DVDs the easy and economical way. The Discproducer PP-50 reliably publishes up to 50 discs in one batch and is the perfect choice if you need to produce up to 400 discs per month. It's perfect for distributing information, archiving files and backing-up data at an affordable price.



## Epson PP-50BD

The Discproducer PP-50BD is the Blu-ray disc™ model to produce high data volumes of up to 50 BDs, DVDs or CDs in one batch. As BDs are an inexpensive yet dependable format for long-term data storage, the PP-50BD is perfect for archiving large files and backing up data of up to 2.4TB in one batch. A BD recorder of the highest quality and accuracy makes the PP-50BD a professional archiving system when used with Epson certified BD-R media.



**“We are thrilled with the Discproducer PP-100N as it has turned what has previously been a nightmare job into something we no longer need to worry or think about. The product has been very cost-effective in comparison to our previous machine and the quality of the printing and service that Epson has offered has been excellent.”**

**Chris Petrie,  
Director of IT  
Stephenson Harwood Law Firm**



**Epson PP-100II**

**NEW**

**Building on Epson’s 5 year success and experience in DVD and CD publishing, this second generation Discproducer has been developed with some major improvements for professional users.**

**Key features**

- The CD/DVD drives can now easily be exchanged by the user, after they have reached end of life
- Superfast standard USB 3.0 interface supports high publishing speeds
- The maintenance cartridge can be replaced, ensuring a longer life and reduced service costs
- Automatically search for data with the read back function from a full stack of 50 CDs
- Automatically individualise or personalise printing even in a batch of up to 100 discs

**Epson PP-100IIBD**

**NEW**

**The PP-100IIBD is the professionals’ choice for high-volume archiving and on-demand Blu-ray disc™ media distribution. The Discproducer’s archiving grade BD drives (Pioneer PR1 Series) are the most accurate and reliable in the market.**

**Key features**

- As well as having all of the features of the PP-100II, the PP-100IIBD model also offers outstanding accuracy of burned data with professional archival grade Blu-ray disc™ drives



# SECURE NETWORK PUBLISHING

If you need to burn and print highly-confidential data over a network our Discproducers with network connection and control board are the ideal choice.

## Epson PP-100N

The Discproducer PP-100N is the ideal solution if you need to burn and print CD and DVD series in a network. It can receive up to five jobs at the same time and will publish them conveniently and reliably. Besides sharing the high reliability and superb quality of the products in the Discproducer range, the PP-100N also features additional advantages:

### More effective workflow

The PP-100N's integrated logic can manage the jobs of several users simultaneously and process them one after the other. This will cut down on waiting time for your employees and take a significant load off your network, since the ISO file is created on the machine instead of the user's PC.

### More concurrent users

Several users can be registered on the system's 'Total Disc Net Administrator' software. The system can store up to 80 jobs on its internal hard drive. The latest jobs can be retrieved in the form of a template and be reproduced at any time.

### Data protection and security

Disable the local CD and DVD burners on local workstations. The network publisher lets you control your valuable data and media. A door lock can prevent opening the door during operation and ensures safe production. The ergonomic display unit supports eight different languages.

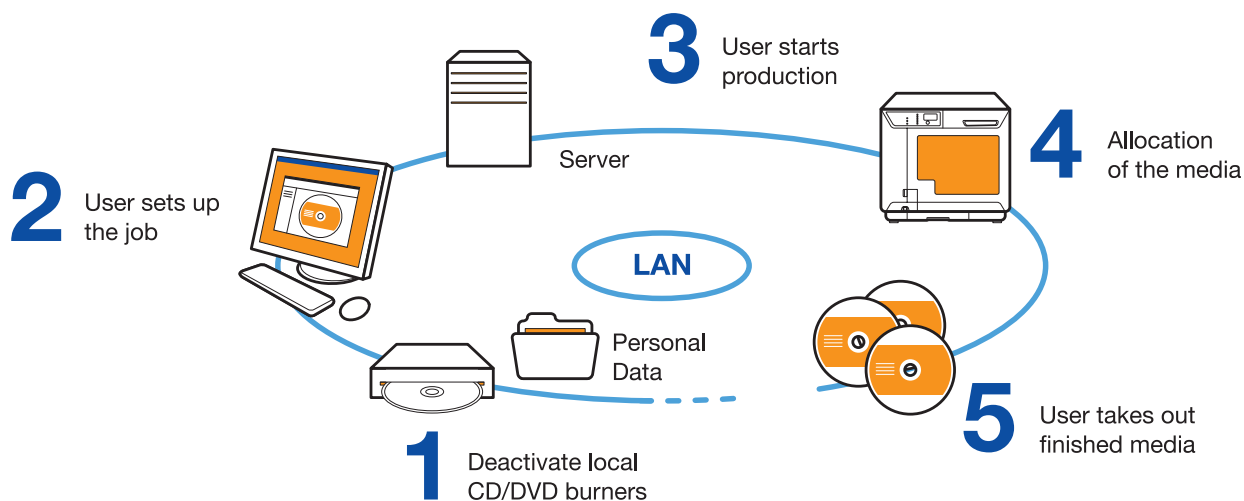


The ergonomic display unit supports eight different languages.



Fans blow filtered air into the body of the machine, which cools it down. There is a permanent overpressure so no dust can get inside.

## Media publishing in a network





### Epson PP-100N Security

The Discproducer PP-100N Security is the ideal solution if you need to burn highly-confidential data onto CD and DVD on a regular basis.

The system is specially designed for applications requiring top-level security and protection of burned data. All data is encrypted when they are sent to the unit and only decrypted during the burning process. The special software can be configured to allow disc production only after the approval of a manager.

**This is perfect for:**

- Public sector: police, military and judicial data
- Business: financial and research data
- Banking: customer, account and transaction data
- Healthcare: data on patients and billing
- Education: examination questionnaire and results

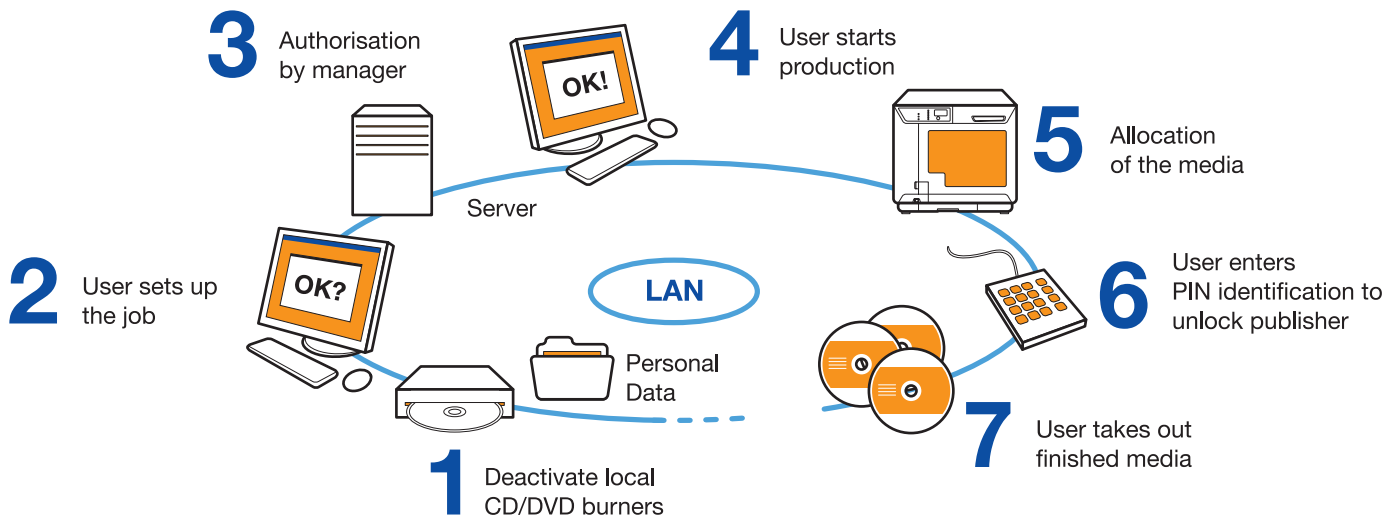


A pin-protected door lock prevents unauthorised removal of burned or blank CD and DVD media.



The door lock of the PP-100N and PP-100NS prevents the interruption of operation.

### Media publishing in highly-secured areas



# EFFICIENT LARGE BATCH PRINTING

The Discproducer PP-100AP has been developed specifically to meet the requirements of high-volume duplication. It can print up to 95 discs per hour and is perfect for publishing services, large businesses or music, TV and video producers.

## Epson PP-100AP Autoprinter

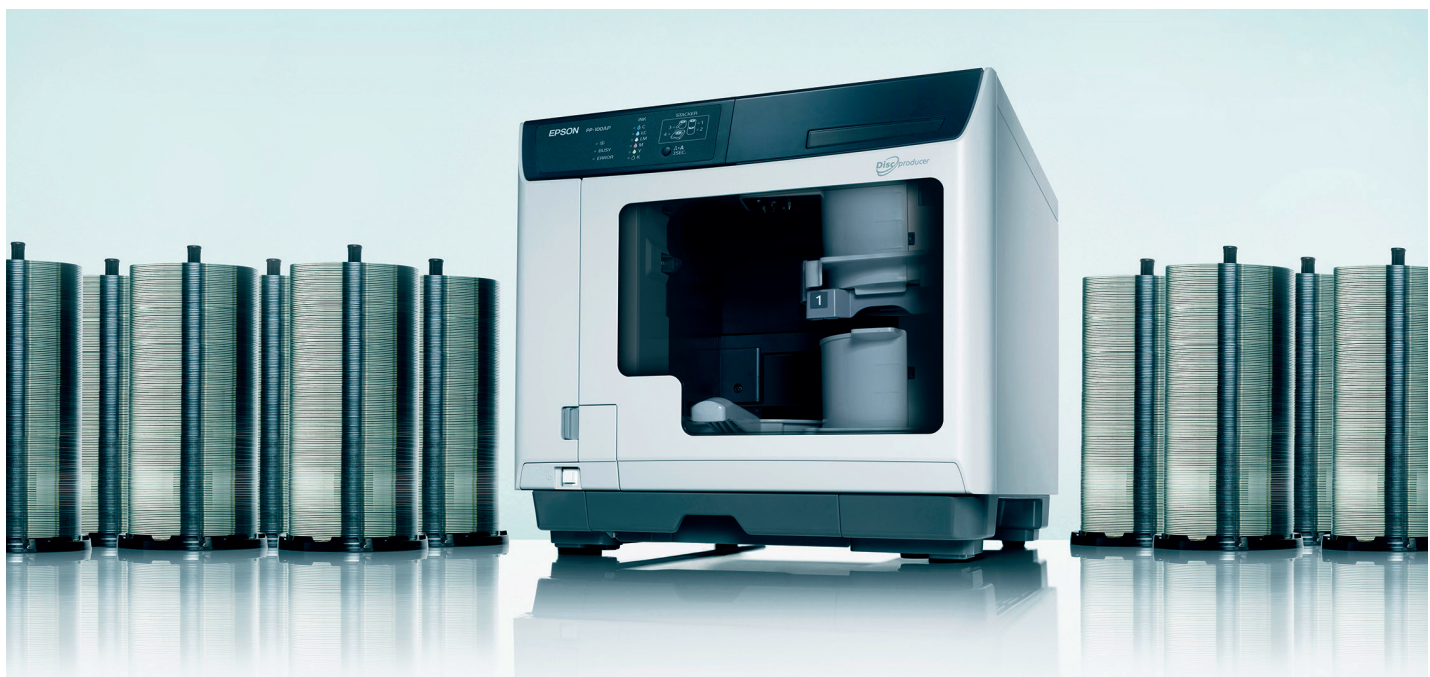
**The Epson PP-100AP Autoprinter delivers professional prints on CDs, DVDs and BDs.**

The PP-100AP processes up to 95 discs per hour and is therefore ideally suited for quick and efficient large batch production of professionally designed digital media. This Autoprinter delivers high-quality printing while keeping costs low. When duplicating high volumes of discs professionally – the system can be scaled to match your requirements: you can control up to six Epson PP-100AP Autoprinters from one computer and process up to 570 fully printed discs (45mm – 116mm) per hour.

When the maintenance cartridge is changed as requested by the software (approx. every 30,000 discs) the lifetime of the PP-100AP Autoprinter can exceed 100,000 printed discs. This value is outstanding in the market of desktop autoprinters.

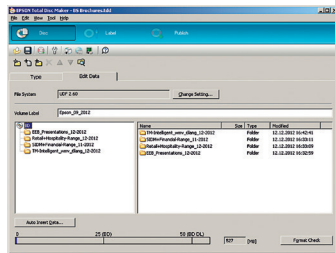


Easy to change maintenance cartridge.

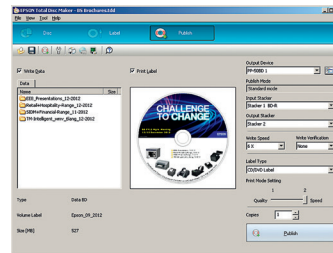


## Total Disc Maker

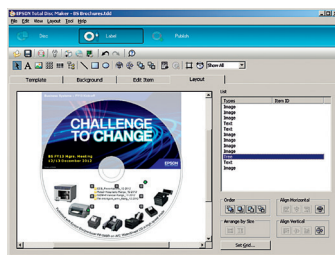
All Discproducer models come with the software and tools you need to burn and print discs. Total Disc Maker includes disc editing, label editing and publishing functions. All it takes is a few easy steps:



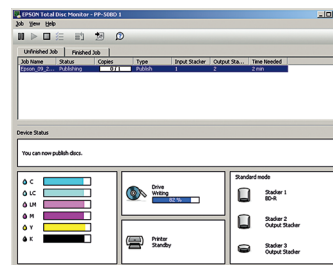
**1. Select data:**  
Simply select the media format, then drag, drop and burn.



**3. Configure production:**  
The software leads you through the process of setting up parameters for the number of discs, burning and print speeds, input and output tray selection and print resolution. Then click 'Publish' to start production.



**2. Design the label:**  
Use your own design or one of the pre-defined templates and images provided. The preview display allows you to check your composition and save your work for easy retrieval.



**4. Monitor production:**  
Epson's Total Disc Monitor software keeps you informed on the state of important functions as well as any current and pending jobs.

Epson's comprehensive Total Disc Maker software lets you quickly compile your data, create labels and configure the production process all-in-one easy-to-use application.

In addition, the Monitor and Setup software can be used to administrate several Discproducers or check settings. All parts are available in English, French, German, Spanish, Italian, Dutch, Portuguese, Japanese, Polish and Czech.

### Each Discproducer box includes:

- Total Disc Maker: installed on the user's PC to publish discs
- Total Disc Monitor: displays the status of jobs and devices
- Total Disc Setup: installed on the user's PC to make Total Disc Maker settings

Total Disc Maker is also available for Mac OS-X which supports the PP-50, PP-100, PP-100II and the PP-100AP.

Total Disc Bridge: to implement Discproducers into other applications, can be downloaded after registration on a dedicated Epson server.

### Some clever features simplify the print process, for example:

- Batch numbering
- Automatic date and time
- Automatic folder tree printing
- Automatic thumbnail printing
- Automatic data volume printing
- 20 templates for a quick start
- Curved text
- Barcode printing
- Merge printing (5.0 or later)
- Read back (5.0 or later)



# CONSUMABLES AND OPTIONS

To get the best publishing results, Epson offers the famous JVC/Taiyo Yuden WaterShield media together with one set of ink cartridges or as a set of 300 media. These are the only media in the industry that confirm a data reliability of over 100 years (CD) or 50 years (DVD) in addition to the high-quality glossy and water resistant finish of the printed surface.

For high data volume archiving needs on Blu-ray discs™, the Panasonic BD-R are the preferred choice with state-of-the-art accuracy of the data for up to 50 years.

## Main units

| Product                                | Product code |
|--|--------------|
| PP-50 with Euro power cable            | C11CB72021   |
| PP-50BD with Euro power cable          | C11CB72321   |
| PP-100II with Euro power cable         | C11CD37021   |
| PP-100IIBD with Euro power cable       | C11CD37121   |
| PP-100 with Euro power cable           | C11C672022   |
| PP-100N with Euro power cable          | C11CA31021   |
| PP-100N Security with Euro cable + kit | C11CA31021SA |
| PP-100AP Autoprinter with Euro cable   | C11CA93021   |

## Epson CoverPlus

This optional, additional warranty extends your peace of mind for three years from the date of purchase. Epson CoverPlus allows the option of extending and upgrading the standard warranty available with the product to provide additional cover should the product develop any fault. Epson CoverPlus extended warranty packs must be purchased within 90 days of the purchase date of the original product it is to cover.

## Consumables

| Product                            | Product code |
|------------------------------------|--------------|
| PJIC1 Ink cartridge, Cyan          | C13S020447   |
| PJIC2 Ink cartridge, Light Cyan    | C13S020448   |
| PJIC3 Ink cartridge, Light Magenta | C13S020449   |
| PJIC4 Ink cartridge, Magenta       | C13S020450   |
| PJIC5 Ink cartridge, Yellow        | C13S020451   |
| PJIC6 Ink cartridge, Black         | C13S020452   |

| Product                                      | Product code |
|--|--------------|
| Kit JVC/TY WaterShield CD-R × 900 + ink set  | 5115078      |
| Kit JVC/TY WaterShield DVD-R × 900 + ink set | 5115079      |
| Media JVC/TY WaterShield CD (300 × CD-R)     | 5115076      |
| Media JVC WaterShield DVD (300 × DVD-R)      | 5115077      |
| Media Panasonic Blu-ray (100 × BD-R SL 25GB) | 5129568      |
| Media Panasonic Blu-ray (100 × BD-R DL 50GB) | 5129569      |

## Options

| Product                         | Product code |
|---------------------------------|--------------|
| Maintenance cartridge PJMB100   | C13S020476   |
| Pioneer DVD drive for PP-100II  | C32C891002   |
| Pioneer BD drive for PP-100IIBD | C32C891001   |

\*1Futuresource Consulting Limited 2012.



For further information please contact your local Epson office or visit [www.epson-europe.com](http://www.epson-europe.com)  
**Austria** 0810/20 01 13 (0,07 €/min) **Belgium** 070/350120 (0,1735 €/min) **Czech** 800/142 052 **Denmark** 44 50 85 85 **Finland** 0201 552 091  
**France** 09 74 75 04 04 (Cost of local call, operator charges may apply) **Germany** 01805/23 41 10 (0,14 €/min aus dem dt. Festnetz, Mobilfunkpreise abweichend, Ab 1.3.2010 Mobilfunkpreis max. 0,42 €/min) **Greece** 210-8099499 **Hungary** 06800 147 83 **Ireland** 01 436 7742 **Italy** 02-660321 10 (0,12 €/min) **Luxembourg** 900/43010 (0,24 €/min) **Middle East** +9714 8872172 **Netherlands** 0900-5050808 (0,05 €/oproep + 0,15 €/min)  
**Norway** +47 67 11 37 00 **Poland** 0-0-800 4911299 (0,16 zł/min) **Portugal** 707 222 111 **Russia** (095) 777-03-55 **Slovakia** 0850 111 429  
**South Africa** (+2711) 465-9621 **Spain** 93 582 15 00 **Sweden** 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) **Switzerland** 0848 448820 (8 cent./min) **Turkey** (0212) 3360303 **United Kingdom** 0871 222 6702

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners. Product information is subject to change without prior notice.

**EPSON®**