

Your partner around the CD !



ADR AG

Advanced Digital Research AG

German Quality CD & DVD Copyrobots!



Software Solutions
CD and DVD printer
CD and DVD duplicators
CD-/DVD-packaging and wrapping machines

www.adr-ag.de

Made in Germany



Why choose an ADR system ?

- 5 years warranty on the robotic
- Industrial robotic made in Germany
- Modular construction
- Asynchronous burning and printing
- Network software
- Worlds best print quality
- Maximum throughput
- Patented disc picker
- Linux / Windows software



Cyclone™

Automatic CD/DVD Duplicator



Let our 15 years of experience in building CD/DVD copy robots help maximize your profit. ADR's high end solution offers you a fully automated industrial machine which burns and prints your optical media. The ADR Cyclone sets new standards in terms of speed and performance and convinces through its absolute reliability.



Inkjet print



Thermal-retransfer print



Don't accept any compromise regarding quality and performance. Combined with the TEAC P55 Disc Printer the Cyclone of the ADR family achieves the world's best print results on optical media.

Equipped with up to 6 CD/DVD burners the ADR CD robots top out at throughput. That way you can ensure that your discs are finished on time.

With the embedded software interface you can easily integrate our publishers in your existing workflow and create discs directly out of your applications.

HurricaneTM

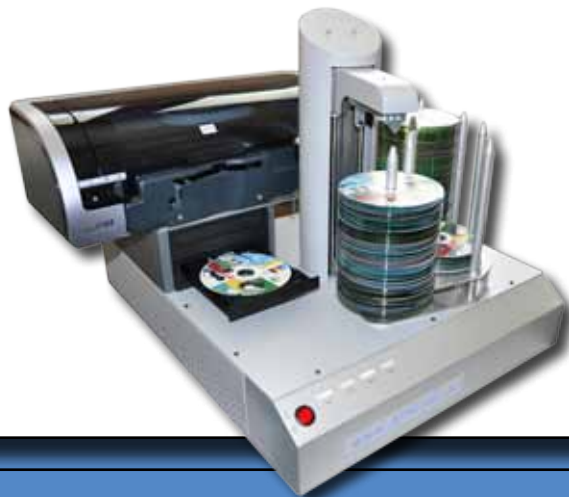
Automatic CD/DVD Duplicator

+ Excellent ProTM

Automatic CD/DVD InkJet Printer

Features:

- ♦ ADR industrial robotics
- ♦ 1-3 drives
- ♦ 4800 dpi printing resolution
- ♦ 250 disc bin
- ♦ CD / DVD / Blu-Ray
- ♦ Incl. Padus software
- ♦ Software interface
- ♦ Standard HP cartridges
- ♦ 5 year warranty on robotics



Due to low the printing costs yet high print quality Inkjet printers are most commonly used. ADR offers an optimal solution with the HP Excellent Pro. Equipped with the newly developed HP printing engine you achieve top quality prints regardless of photo, picture or fine font. Causing the lowest costs for consumables of its class the device is also unbeaten regarding operating efficiency.

CycloneTM

Automatic CD/DVD Duplicator

+ PowerPro IIITM

Automatic Thermal CD/DVD Printer

Features:

- ♦ ADR industrial robotics
- ♦ 1-6 drives
- ♦ 300x600 dpi printing resolution
- ♦ 600 disc bin
- ♦ CD / DVD / Blu-Ray
- ♦ Incl. Windows/Linux software
- ♦ Software interface (SDK)
- ♦ Monochrome Black (3cent / disc)
- ♦ Waterresistant print
- ♦ 5 years warranty on robotics



If monochrome printing satisfies your needs and you emphasize speed and low printing costs the PowerPro III is the right choice. This thermal printer prints your CDs monochrome black with maximum speed. The print is immediately water-resistant and there is no need for drying time. Further we are offering a turntable option to print directly onto pre-printed discs to save costs and still get the best quality printouts.

Whirlwind™

Standalone CD/DVD tower

Features:

- ♦ Intuitive control
- ♦ 2-15 drives
- ♦ Standalone operation
- ♦ Internal harddisc
- ♦ CD / DVD / Blu-Ray
- ♦ Lightscribe option
- ♦ USB option
- ♦ Copy protection
- ♦ 1 year warranty



For fast and easy duplication of optical media we have been manufacturing manual copystations for over 15 years. Just insert a master and blanks and press the button. With new features added constantly we can now offer a variety of options like DVD video copy protection, usb connection and lightscribe.



Tornado™

Automatic CD/DVD Duplicator

Features:

- ♦ ADR industrial robotic
- ♦ 8-10 drives
- ♦ Standalone operation
- ♦ 600 disc input bin
- ♦ CD / DVD / Blu-Ray
- ♦ Lightscribe option
- ♦ 5 years warranty on robotics

Equipped with 8-10 drives the ADR Tornado is the right choice for swift and reliable reproduction of CDs, DVDs or Blu-Ray discs. With the internal RISK processor and the 500 GB harddrive the device operates completely autonomously. No extra PC is needed. After plugging in the device and inserting the master the copying can begin.

ADR NEXIS™

Automatic CD/DVD Duplicator



- ♦ 1-2 CD/DVD/BD writer
- ♦ 50-100 Disc input bin
- ♦ 6 colour print engine
- ♦ InkJet printer
- ♦ USB 2.0
- ♦ Business Card / 8cm disc
- ♦ Network software suite

The ADR CDJet and the Nexis were developed as office solutions. These devices are the right choice if you intend to produce smaller quantities of optical media. Both devices use standard cartridges which are available at any IT store.

BlackJack™

Automatic Disc Publisher

Features:

- ♦ 6 colour print engine
- ♦ 21 disc capacity
- ♦ CD / DVD / Blu-Ray
- ♦ Full network software
- ♦ Most affordable of its class



Featuring a fast single CD/DVD or Blu-Ray drive configuration, vastly improved print engine, and true six-color photo quality printing capability, the BlackJack DiscPublisher represents ADR's ongoing cutting edge design and engineering capability. The BlackJack also includes a new and improved version of ADR's DiscWorks software, providing users with the most intuitive and user friendly job enabling and label editing application available today.

ADR CD Jet™

Automatic CD / DVD / BD Printer

- ♦ InkJet printer
- ♦ 100 Disc input bin
- ♦ Print from every app.
- ♦ Standard HP cartridges
- ♦ USB 2.0
- ♦ Win XP / Vista / 7



The ADR CDJet inkjet CD/DVD printers were developed as office solutions. These devices are the right choice if you intend to produce smaller quantities of optical media. The CD Jet CD/DVD printers use standard cartridges which are available at any IT store. Therefore you can benefit from very cheap costs per disc and a high availability of supplies.

Rollcoater™

Automatic CD/DVD Coater

Features:

- ♦ ADR industrial robotics
- ♦ 100 Discs per hour
- ♦ 375-600 Disc input bin
- ♦ CD / DVD / Blu-Ray
- ♦ 8cm Disc / Business Card
- ♦ Integrated controller
- ♦ Waterresistant UV Laquer
- ♦ 1 Cent / Disc



Seal inkjet printed discs with the patented ADR Rollcoater. Through a rubber-covered roll a laquer coating is spread on the media and hardened under a UV lamp. This method makes prints on optical media water, scratch and UV-resistant. The fully automated version seals 100 discs per hour.

Discproducer™ PP-100

EPSON®
EXCEED YOUR VISION

Features:

- ♦ 8 colour print engine
- ♦ Separate ink cartridges
- ♦ High capacity cartridges
- ♦ 100 disc capacity
- ♦ CD / DVD / Blu-Ray
- ♦ USB 2.0
- ♦ Software API
- ♦ 1 year on site support
- ♦ Lowest cost per disc



The Epson Discproducer (PP-100) is ideal for a wide range of markets including retail photo centers, photographers, service bureaus, church groups, education and more. It has all the features you need to print and burn up to 100 customized CDs or DVDs at a time. From its vibrant six-color inkjet printing to its easy-to-use software and unmatched reliability, with the Discproducer you'll get the high quality results you're looking for every time.

PP-100AP AUTOPRINTER



The PP-100 Discproducer also available now as a print-only model. The PP-100AP is ideal for use with high-speed duplication systems. It has all the features you need to print up to 100 customized discs at a time at a fast print speed of 95 discs per hour. With its 6 separate high capacity ink cartridges you can print up to 4,000 discs with one set of cartridges. (with average coverage)

Discproducer™ PP-100N

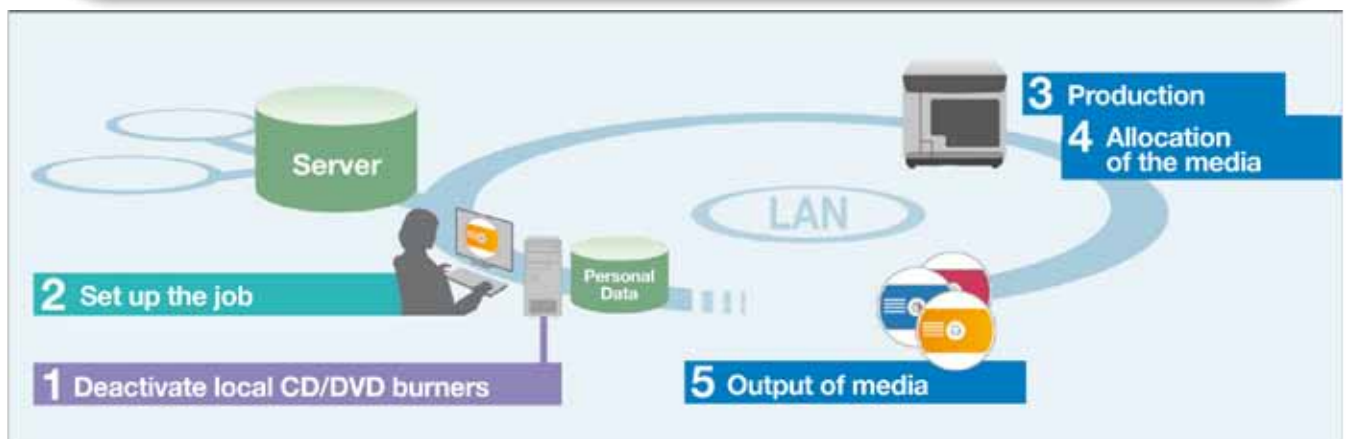
EPSON®
EXCEED YOUR VISION



Features:

- ♦ 8 colour print engine
- ♦ Separate ink cartridges
- ♦ High capacity cartridges
- ♦ 100 disc capacity
- ♦ CD / DVD / Blu-Ray
- ♦ Integrated PC
- ♦ Network software
- ♦ Software API
- ♦ 1 year on site support
- ♦ Lowest cost per disc

The Discproducer PP-100N is the ideal solution if you need to burn and print CD/DVD series on a regular basis. It is networkable and specially optimised for working in groups. It can receive up to five jobs at the same time, and will publish them conveniently and reliably.



1: Deactivate local CD/ DVD burners

2: Set up the job - Users run the “Total Disc Maker” software to create a layout, and launch their burn and print job.

3: Production - Your blank CD/DVD discs will then be burned and printed individually

4: Allocation of the media - finished CDs and DVDs are deposited in the output compartment

5: Output of the media - A status report informs the user as soon as the burn and print job has been completed.

DISCUS

Dicom Media Center™

Burn and print DICOM CD/
DVDs automatically from
your medical applications



- EPSON PP-100N DiscProducer
- DISCUS DMS 3200 Server
- Web-Interface
- Modus "Automatic"
- Single Patient
- Single and Multiple Studies
- DICOM Reports
- Several templates possible
- Several viewer possible
- Integrated Windows viewer
- DICOM 3.0 Part 10 compatibel
- DICOMDIR Directory
- Individual viewer licences possible
- Automatically switches to DVD if needed
- Up to 30 discs per hour
- 2 input bins with 100 disc capacity

Get ready for the new DISCUS all-in-one DICOM CD robot. Based on the EPSON PP-100N Discproducer the DICOM server automatically accepts jobs from every DICOM capable system making it an easy to use output device.

Just generate a separate IP address for the DISCUS robot and integrate it in your existing network environment. Plug and Play without any high installation and support fees.

ADR Ripster™

Automatic CD/DVD/BD Ripper

Rip DICOM discs
to your server without
even touching them.



- Several viewer possible
- Integrated Windows viewer
- DICOM 3.0 Part 10 compatible
- DICOMDIR Directory
- Individual viewer licences possible
- Automatically switches to DVD if needed
- Up to 30 discs per hour
- 2 input bins with 100 disc capacity

Rip any amount of DICOM CDs and automatically store them in your digital archive or PACS application. With up to 10 drives and media recognition system the ADR Ripster automatically detects any inserted media and rips them onto your local servers. Every disc runs through a complete quality and virus scan before uploaded into your local network to assure a flawless operation.

ADR offers the fastest ripping robots worldwide not only for DICOM CD/DVDs but also for any kind of data, audio or video.

(DISCUS)

X-RL 1 DISC PRODUCER



- ♦ cost reduction of about 25% through pre-printed media
- ♦ exact positioning of the printing via positioning line
- ♦ individual printing on each disc
- ♦ positioning and labelling takes about 1 minute (depends on the printing system used)
- long service intervals (marginal wear-out through line-a-time printing)
- minimal error rate

Print into pre-printed CD/DVDs thanks to our patented turntable mechanism. The turntable spins the disc to the right position and you can print on the right spot where you

(DISCUS)

X-SL 1 DISC PRODUCER

- ♦ lockable door and access sensor
- ♦ uninterruptible power supply
- ♦ power management
- ♦ webcam for visual control of network status
- ♦ cooling system ranging from 300 to 4000 watt
- ♦ integration of additional components (e.g. label printer, bar code scanner, printer for short paper manuals etc.)



Our scalable solution for high industrial demand of optical discs can produce a maximum amount of discs per hour directly out of your existing documentation system. Create discs with individual content like specific test reports or manuals in certain languages in no time at all. With the lowest MTBF in the industry the DISCUS X-SL can satisfy even the most demanding needs.



Aside from copiers for any kind of digital media we also offer any kind of consumables such as blank CDs, ink cartridges and ribbons as well as USB-sticks and flash media. You benefit from wholesale prices and superior quality. ADR tested every type of blank disc extensively on ADR systems for quality assurance.

USB-Star™

Standalone USB-Stick Duplicator

Features:

- ♦ Standalone control
- ♦ Intuitive display
- ♦ Supports all flashdrives and cards (depending on model)
- ♦ 8-24 Ports



SD-Star™

Standalone SD Card Duplicator



ADR's USB and flash copier copies every common memory card or flash drive depending on model. The devices are available as PC-controlled or standalone versions. Similar to the Whirlwind CD-towers just plug the card or stick into the first slot and load the other slots with empty media and press Copy.

ADR Consumables

Top-Price
Top-Availability
Top-Quality



Aside from copiers for any kind of digital media we also offer any kind of consumables such as blank CDs, ink cartridges and ribbons as well as USB-sticks and flash media. You benefit from wholesale prices and superior quality. ADR tested every type of blank disc extensively on ADR systems for quality assurance.



What our customers say about ADR:

“Not only the machines but also the after-sales service convinces.”

Frank Rückriegel (Top Kopie GmbH - Frankfurt)

“Due to the reliability we have converted our entire production to ADR robots.”

Daniel Toth (CD Press - Luxembourg)

“Because the devices operate flawlessly we have again decided to buy an ADR copyrobot as our second system.”

Justin Williams (W.E.B.S - UK)

It would be our pleasure to name a reference customer in your area.

In Europe we are currently present with 8 sites. Our products are available at over 200 distribution partners worldwide. We are happy to name you a distribution partner in your area. Please feel free to contact us and let yourself be convinced by ADR products.



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