## LSK Delta 5

### Innovative Disc Recording & Printing

High throughput • For industrial appliances • Four Recorders • Embedded PC

**The new Delta 5** combines speed, innovation and reliability. Including four state of the art Disc recording engines and a direct to surface printer, the Delta 5 is designed for on-demand CD/DVD (optional BD) publishing and duplicating requirements having the choice of three different disc printer technologies. With its input bin capacity of up to 600 discs the Delta 5 is right for high volume production environments.



The world's leading provider of ink jet printing systems



The precision robotic mechanism consists of a lift arm to retrieve and stack discs from the input bin to recording then to printing and after to the output bin, without operator intervention. All production process is carried out covered and dust free. Thanks to the innovative retransfer print technology, photo-realistic, extremely durable disc labels can be produced quickly and effortlessly. The ergonomic design of the lucent housing allows an easy up- and off-loading of discs.

#### **Three-in-one System**

The embedded PC control unit allows mixed production of CD and DVD simultaneously. The easy to use Print and Recording Software is pre-Installed and supports a customized and on-demand disc production.

The Delta 5 can be adapted to your network and provides a fully automatic solution for the following application areas:

- CD/DVD duplication with integrated label printing for unattended operation
- Mastering of data CDs/DVDs and audio CDs
- CD/DVD production from pre-defined images
- On-demand publishing with customized label printing

Furthermore a software developer kit allows the integration of powerful functionality into other applications (e.g. Music CD on demand).

#### **Versatile and most Efficient**

The Delta series of fully automated duplicators is the most efficient and versatile commercial production solution available. It provides professional-grade automated duplication and printing of discs in one flexible and affordable footprint. But the Delta is likely more than a duplicator. It is capable of producing a variety of unique discs, each with its own content and label.

#### Options

- With the optional available Read Disc Software, Delta 5 is able to automatically *read in* Data Discs onto the internal or an external Hard Drive.
- A Software Developer Kit to create custom applications
- BD-Recorder Upgrade

New attractive design and lucent housing

- Four state of the art Disc Recorders
- Embedded PC (Windows XP)
- Input Capacity up to 600 Discs
- Separate Reject Bin
- Choice out of different printer technologies
- Network ready

FACTS

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#### **Printer Technologies**

The Delta 5 offers you a choice of printing technology for photo realistic images and high professional prints. With the provided label editor software you can create custom labels in a variety of text and graphics images.

#### High Speed Thermal Ink-Jet Printer ODP 500

ODP 500 is based on the approved Hewlett Packard High-End Office Jet printing technology. With its print speed from fifteen seconds up to a maximum of two minutes per disc, the ODP 500 is the optimal solution for the industrial user who has high print volumes. The four single ink cartridges, which can be replaced individually, are located separately outside the printing area and are connected to the two print heads via a tube system. The high filling capacity of the ink cartridges (Black: 69 ml, Cyan, Magenta & Yellow each 28 ml) allows unattended

printing for a longer period of time, e.g. overnight. A resolution of up to 1200x1200 dpi can be selected

1200x1200 dpi can be selected for black and white prints. Color prints can be printed with a resolution of up to 4800x1200 dpi (optimized).



#### **High Resolution Thermal Ink-Jet Printer ODP 200**

Inkjet printing provides vibrant full colour photo quality

and an economical production. Our six-colour Ink Jet Printer incorporates HP's unique PhotoREt IV colourlayering technology and ColorSmart colour optimisation technology. Its professional performance is reflected



especially when printing photo images up to 4800 dpi. When printing text or graphics it convinces with speed. Through LSK's constant R&D the printer comes with an exhausting system to extract colour mist during the printing process.

#### Thermal Re-Transfer Printer Teac P 55

The Thermal Re-Transfer Printer produces finest high quality printed



discs. The discs once printed are scratchproof, UV-protected and water repellent. With the P 55 you will achieve fantastic looking media on demand and up to 2,000 monochrome or 500 four-colour discs per ribbon.

#### **Thermal Transfer Printer**

Printing with a Thermal Transfer Printer is as easy as printing on paper. It represents fast printing, economical production cost and a professional print result.

#### **Ink Jet Consumables**

To ensure best production results we solely offer brand named consumables which have been tested with our Printing and Recording Equipment for quality, compatibility and live time.

Outstanding results are offered using WaterShield<sup>™</sup> Media from Taiyo Yuden. Unlike normal inkjet discs, WaterShield<sup>™</sup> disc repel water and protect from wear and scratches. Therefore the inkjet print production of Discs becomes even more economical.



Specification	Delta 5
Capacity Input / Output	800 discs with four 200 disc bins. Free configurable as in- or output bins.
Reject Bin	35 Discs
Configuration	4 Recorders, 1 Printer
Recording Speed	We always use latest available recording technology
Supp. Client Operating System	Windows 2000, XP
Supp. Host Operating System	Windows XP
Software	Disc Manager Pro incl. Label Designer
System Requirements	Windows PC integrated. No separate PC necessary!
Network ready	10/100/1000 Mbit/RJ-45
Dimensions (W x H x D)	550 x 560 x 870 mm <sup>3</sup> <b>net.</b>
Weight w/o Printer	43 kg <b>net.</b> / 51 kg <b>gross</b>
Input voltage	110 V -230 V AC, 50 Hz - 60 Hz
Power consumption (max.)	460 Watts
Certification	CE
Basic Warranty	One year limited
Specifications are subject to change without notice. Ver. 02/2010	



Made in Europe

Delta 5\_ 02 2010

Authorized distributor:

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