

# drupa 印刷展後 技術發展趨勢分享會

Technology overview – Commercial Printing

Digital Printing

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主辦單位：



協辦單位：



# What is the trend and What do we care



- ▶ Color
- ▶ Inkjet/Dry Toner/  
Electricink etc,etc
- ▶ Roll to Roll
- ▶ Sheet to Sheet
- ▶ Print Size
- ▶ Image Quality
- ▶ Speed
- ▶ Ink technology
- ▶ Special Added Value

# Let's look at 11 brands



**Kodak**



**Canon**



KONICA MINOLTA

**RICOH** **MGI**



**XEIKON**



# The most interesting & sexy





# Look at the big screen



# Nano Ink / Big Print size/ Fast



Sheet-fed



Landa

print media messe  
**drupa**



Roll-to-roll

# Any drawback?

- ▶ Not yet available
- ▶ No print sample
- ▶ No price sheet
- ▶ Who do the maintenance?
- ▶ How much is the ink?
- ▶ How much is the running cost?



# The big winner



## HP Indigo 7600 HP Indigo 10000 Digital Press

A 29 inch format Indigo press  
delivering breakthrough  
productivity and  
application range



Off-set Quality

B2

Break-even point at 2500 B2-sheets



The 29 inch format HP Indigo 10000 Digital Press

coated, uncoated, metallic, recycled, and specialty

# The market reception



- ▶ Dutch commercial printer VG Print become the first firm in the world to invest in an HP 7600
- ▶ Wing Hung become the first in the world to own a HP10000
- ▶ CGS bought 10 HP10000 in one shoot
- ▶ CTPS invested 4 HPs including one HP10000

# And more for the packaging market

**HP indigo 6600**



**HP indigo 6000**

## **HP Indigo 20000 Digital Press**

30 inch wide breakthrough digital web  
printing solution for flexible packaging



# The one you can not miss

Xerox® iGen™ 150 Press  
Overview



Xerox® iGen™ 150 Press  
Redefined productivity.



Xerox® CiPress™ 500  
Production Inkjet System  
Brochure



Xerox® CiPress™ 500  
Production Inkjet System  
Innovative waterless inkjet technology  
delivers predictable high-quality color  
on low-cost papers







Xerox® Color  
800/1000 Presses  
Overview

2400dpi  
100 ppm  
330mmx488mm

Value to Money



Xerox® Color 800/1000 Presses  
High definition image quality.  
Fast. Vibrant. Flexible.





# The made-in-China



## QPRESS



The World's First B2 Digital Press  
Japan-China Technology & Collaboration  
Design for Printer

SM74 size  
= 520mm x 740mm

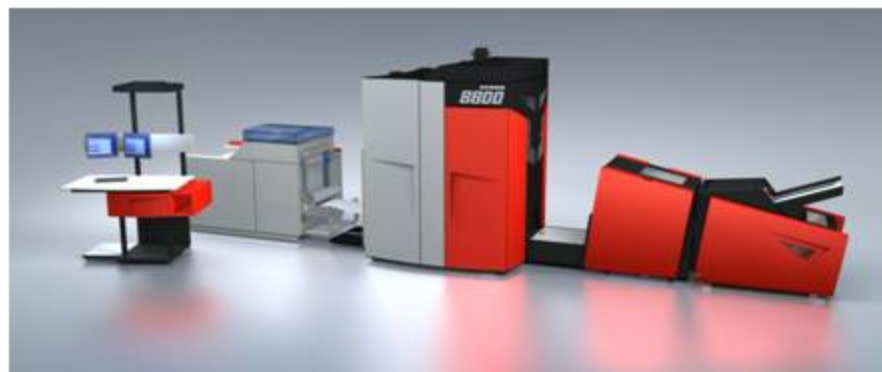
# The European

# XEIKON

Say no to Inkjet  
Roll to Roll  
Dry toner and fast



3000 for labe  
10 meters per min



8500 / 8800 for commercial  
19 meters per min

The future - TRILLIUM -- 60 meters per min



**MGI**  
Digital Graphic Technology

**30** years  
of innovation

print media messe  
**drupa**

# **METEOR DP8700 XL**

Multi-Substrate XL Digital Press  
Papers, Plastics & Envelopes  
330x1020 mm - 13x40"



# From Japan



4 in China

DigDot Drop-on-demand , piezoelectric  
100 meters per min



## Canon

The first image press C7010VPS since  
the acquisition of OCE in November  
2009





# From Japan



The essentials of imaging

The Future –  
KM1 – B2 cut sheet inkjet press



**bizhub PRESS C70hc**

The colour wizard





# RICOH

For the Book-on-Demand market



C651EX



InfoPrint 5000

# The American

# Kodak



Offset quality

Fast – 3600 A4 ppm

In-press high-gloss lamination

Spot gloss

Raise texture

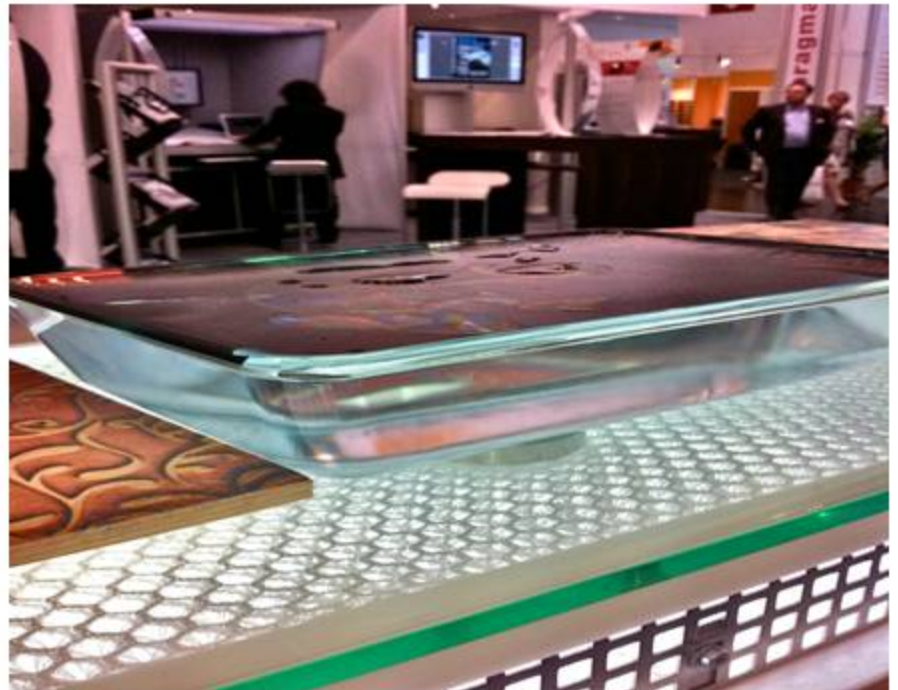
## 5000 XL



Toppan Forms bought four 5000 XL since in six months

# Print on anything?

Print on Water??? YES!!



# Thank You