

Switch to Heat-Free printing technology





Yudheer Harbhajun Office Automation

Southern Africa

Why Epson?

World's only
in-office secure paper recycler



Leading automation
provider since 1980



Ten years since our first
generation transparent
multi-media mobile viewers



World's leading projector
manufacturer since 2001



1.14M€/€ per day on R&D

Unique PrecisionCore Micro
Piezo inkjet Heat-Free Technology
and high capacity inks



EPSON
EXCEED YOUR VISION

Epson is committed globally to adoption of

100% renewable electricity by 2023

- All Epson finished products are produced in Epson-owned factories
- All labour workers at site are managed under Epson standards
- Health and safety are managed under high Epson standards
- Quality, cost, delivery are managed by Epson
- Supplier evaluation and audits follow same Code of Conduct (RBA)



RE100

CLIMATE GROUP

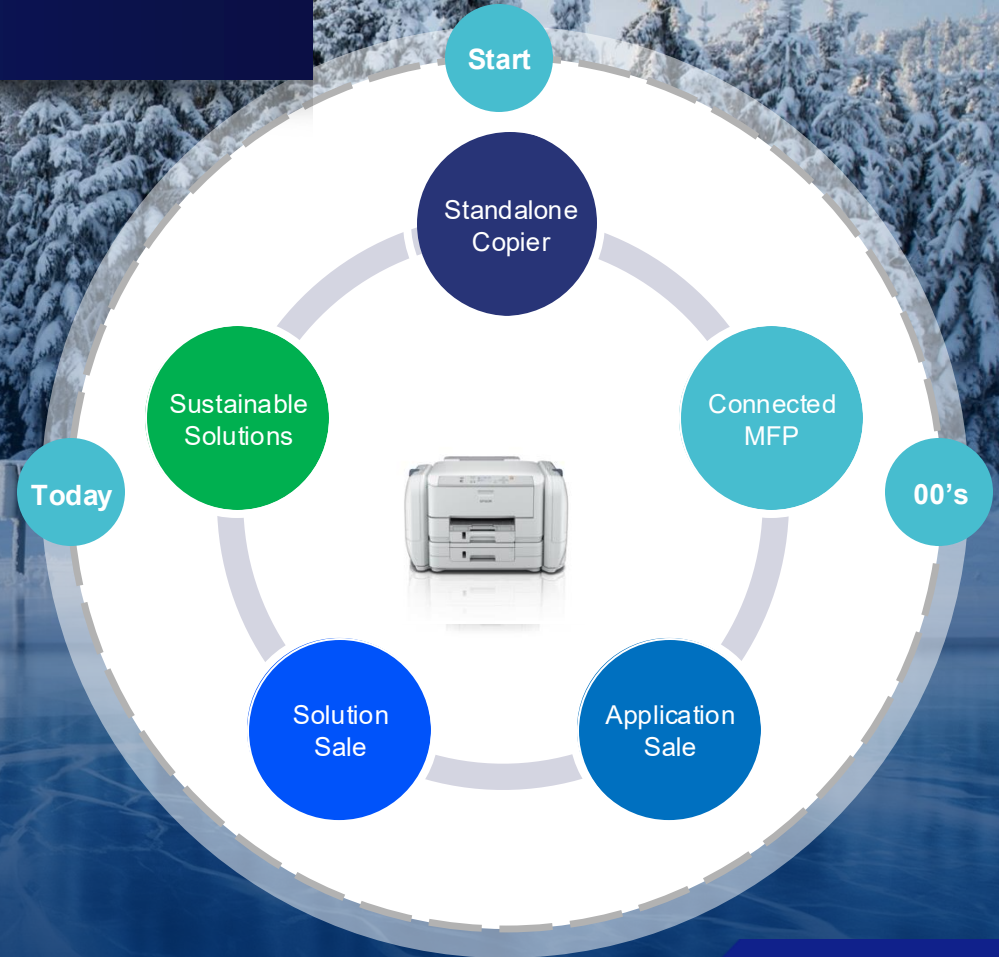
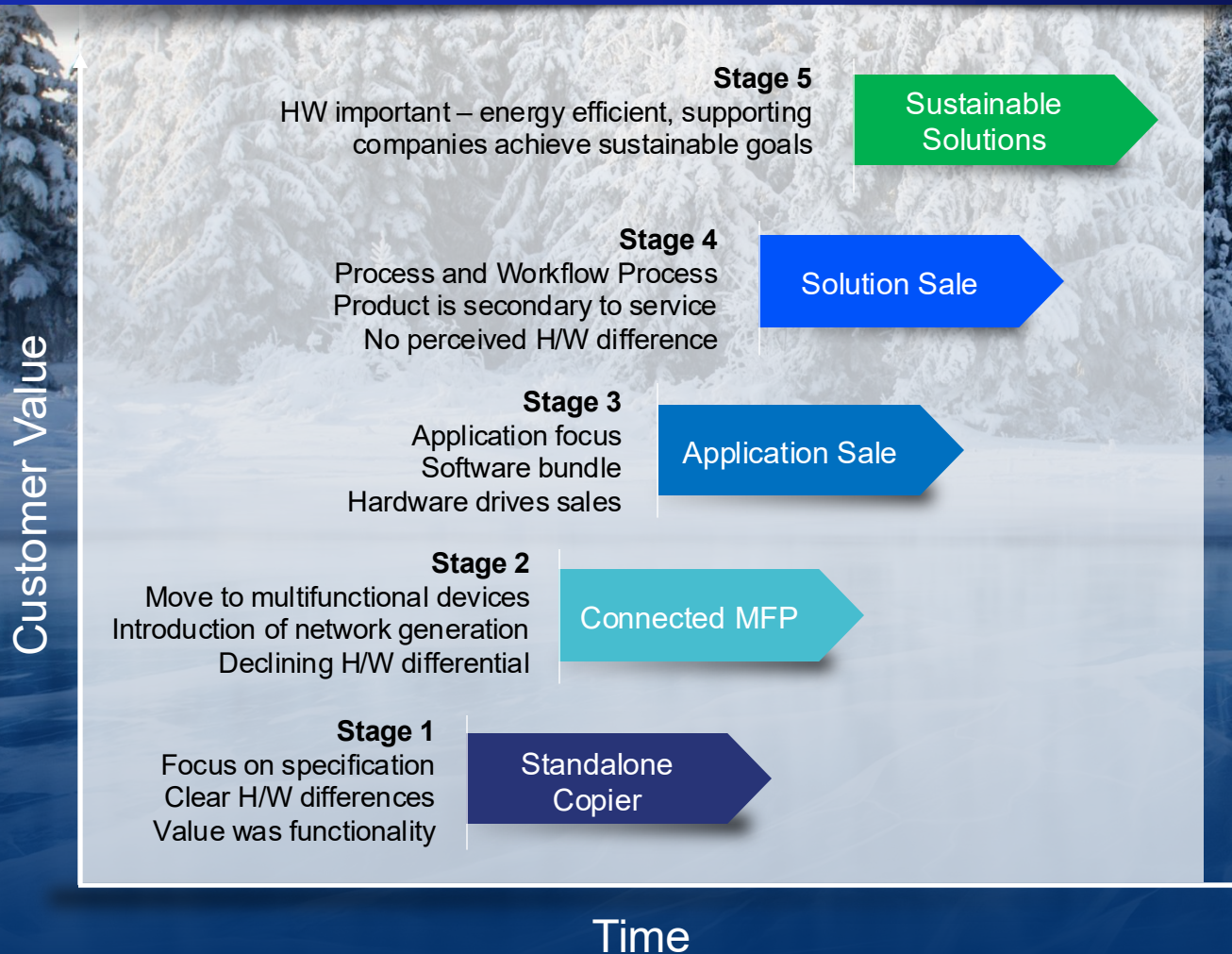


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The SDGs are a compass for our business

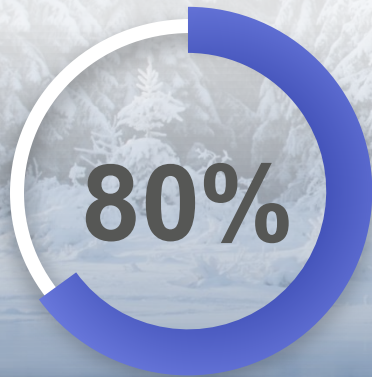


Office equipment market evolution

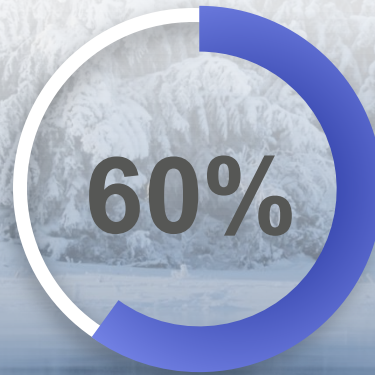


What's happening in the print market?

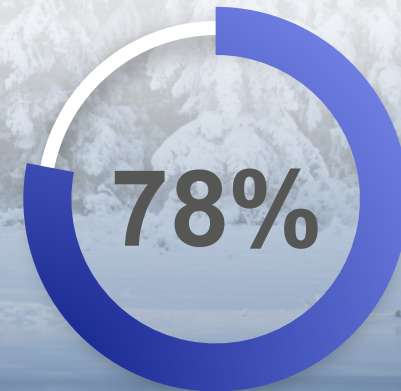
IT decision makers have an ecology requirement and most agree that inkjet is more environmentally friendly than laser



of IT executives plan to dedicate up to half their budget to **sustainable products** and services



of managed print services customers will rate the vendor's **sustainability program as a major factor** in choosing a print service provider



of respondents stated that **inkjet** printers/MFPs are **more environmentally friendly** than laser printers/MFPs

Heat-Free Technology

We continue to invest in our Heat-Free Technology which is under pinned by our Piezo technology.
Piezo applies pressure to fire the ink from the printhead.

LASER
PRINTER



RECEIVE PRINT
JOB

PREHEAT THE
FUSER

CHARGE THE
PHOTORECEPTOR
DRUM

LASER
EXPOSURE

DEVELOPMENT

TONER
TRANSFER

FUSING

PRINT
OUT

USES HEAT

USES HEAT

INKJET
PRINTER



RECEIVE PRINT
JOB

INK
EJECTION

PRINT
OUT



How do we capture value



PRECISIONCORE
HEAT♦FREE

1 | Sustainability

Energy saving
Resource saving

Low power
consumption

Less consumables
and maintenance



2 | Reliability

Less downtime
User-friendly
Less intervention

Security
Ink durability



3 | Productivity

High performance
High quality

Fast FPOT

High
printing quality



A4 Mono RIPS

Scanner

Colour, Double-sided, 200
dpi, ADF
5 sec/page (colour)

Display

10.9cm Colour Touchscreen
LCD

Replaceable ink packs

5,000, 10,000 and 40,000 pages



Low Energy

TEC 0.20 kWh & 23 watts copying

Productivity

Print, scan, fax and copy
with minimal downtime
FPOT 5 sec
24 pages/min
15 A4 Pages/min Duplex

Interface

Ethernet connection
Wireless
Hi-Speed USB,
Near Field Communication
(NFC)

Paper capacity

80-Sheet Multi-Purpose
Tray, 250-sheet paper tray
2 x 500-Sheet Optional
paper trays
Maximum paper input
1,330

A4 Colour RIPS

Scanner

Colour, Double-sided, 200
dpi, ADF
5 sec/page (colour)

Display

10.9cm Colour Touchscreen
LCD

Replaceable ink packs

XI Black 10k XL Colour 5k
XXL Black 50k XXL Colour 20k



Low Energy

TEC 0.19 kWh & 29 watts copying

Productivity

Print, scan, fax and copy
with minimal downtime
FPOT 4.8 sec
24 pages/min
15 A4 Pages/min Duplex

Interface

Ethernet connection
Wireless
Hi-Speed USB,
Near Field Communication
(NFC)

Paper capacity

80-Sheet Multi-Purpose
Tray, 250-sheet paper tray
2 x 500-Sheet Optional
paper trays
Maximum paper input
1,330

A3 Colour RIPS

Scanner

150-sheet ADF
More compact

Display

10.9cm Colour Touchscreen
LCD

High ink Yields

C879R
Black 86,000
Colour 50,000
C878R
Black 20,000
Colour 20,000

Productivity

25ppm colour and B/W
FPOT 5.3 sec.

Interface

Optional ethernet connection
Wireless

Paper capacity

Front: 250 sheet
Rear: 150 sheets
Option: 500 sheets x3

Low Energy

TEC 0.25 kWh & 54 watts copying

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Low Intervention

Large ink yields on RIPS product range allow for ultra low intervention. Less downtime for users, less consumables to store and for the reseller, limited management of supplies.

x9
ink pack



x44
toner cartridges



A comparison of the HP Colour LaserJet Pro M477dw and the WF-C579R based on manufacturer's published ink yield data

Workforce Enterprise

Finishing

Improved finishing capability
with for example booklet
finisher and hole punch option

Display

22.7cm/ 8.93" touch screen
LCD

Replaceable ink packs:

100k black yield (x2 cartridges of 50k)
and 50k colour

Productivity

60ppm, 75ppm and
100ppm
FPOT: 5.4 seconds

Scanner

Scanning up to 110ipm

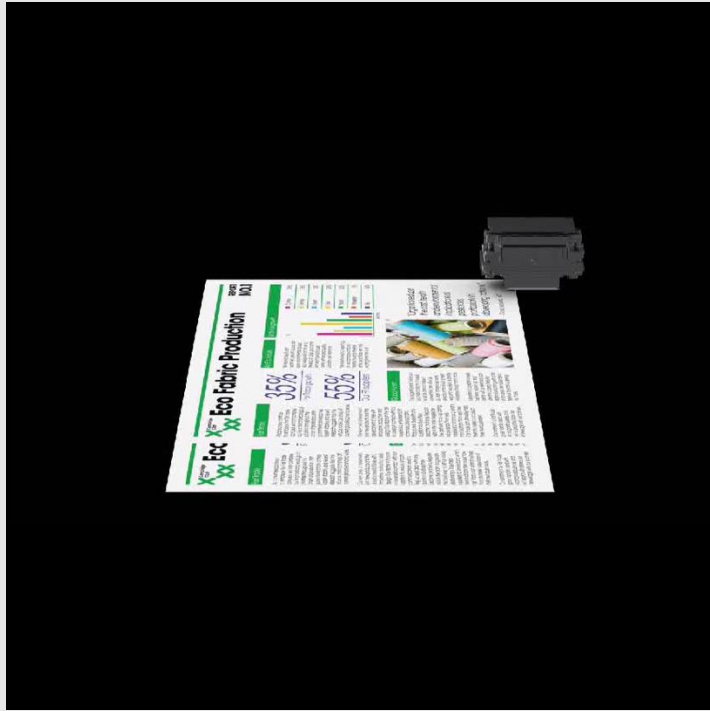
ECO Conscious

More Eco conscious than
any A3 laser printer
available from any
manufacturer

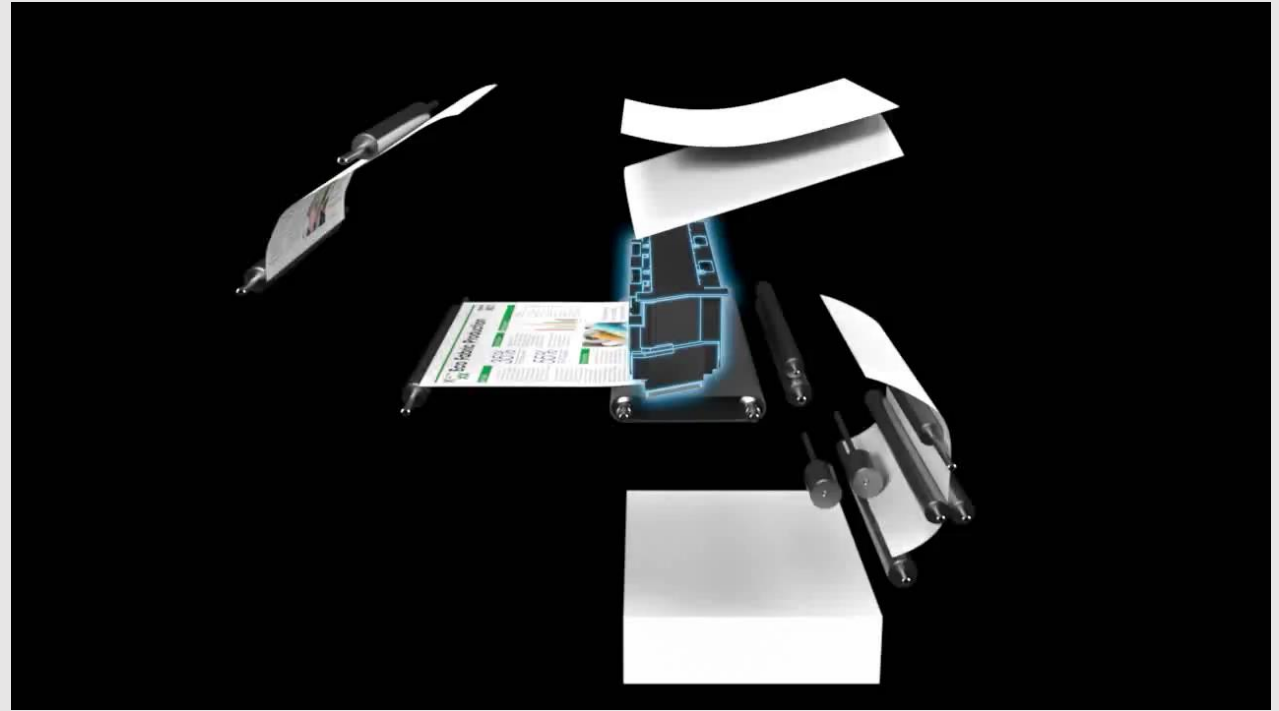
Low Energy

TEC 0.31 kWh & 170 watts copying

Line Inkjet technology



The printhead moves across the width of the page



Stationary printhead prints across the width of the page – non-stop, high-speed paper feeding

100ppm

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Introducing the new WorkForce Enterprise



Introducing the new WorkForce Enterprise

WorkForce Enterprise
AM C4000

WorkForce Enterprise
AM C5000

WorkForce Enterprise
AM C6000



**Smallest footprint
in its class**

**Enhanced
Productivity**

Reduced downtime

**Low Energy
consumption**

Low TCO

Modular configuration

AM = Advanced Multifunction Colour Series



EPSON®
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A4 LIJ Colour MFP AM-C400 / AM-C550



Scanner

50 ipm Colour, Double-sided, 200 dpi,
100pages ADF
6.6 sec/page (colour)

Display

25.6 cm Colour
Touchscreen LCD

Replaceable ink packs

Black 31k
Colour 28k



Dimensions

570 x 465 x 490 mm
(Width x Depth x
Height)

Low energy

C400 > TEC 0.19
kWh/week
C550 > TEC 0.21
kWh/week

*Standalone Copying (ISO/IEC 24712 Pattern)

Productivity

FPOT 6.4 sec / 5.9 sec
40 pages/min / 55
pages/min

Interface

Lan port
Wi-Fi Dongle
USB port

Paper capacity

Standard paper capacity
600 pages
Maximum paper input
2,100 pages

Product Portfolio – Colour & Mono

A3

24 PPM



WF-C878R

25 PPM



WF-C879R

40 PPM



AM-C4000

50 PPM



AM-C5000



60 PPM



AM-C6000



75 PPM



WF-C20750



100 PPM



WF-C21000



100 PPM



WF-M21000

[--- Up to 31.5K B&W and 28K colour ---]

A4

[-- Up to 40K B&W --]



24 PPM - SP



WF-M5299



24 PPM - MFP



WF-M5799

MPV: Up to 2500

[--Up to 40K B&W--]



25 PPM - SP



WF-M5399

MPV: Up to 5,000



25 PPM - MFP



WF-M5899

[---- Up to 10K B&W and 5K colour ----]



25 PPM - SP



WF-C5390

MPV: Up to 5,000



25 PPM - MFP



WF-C5890



24 PPM - SP



WF-C529R

MPV: Up to 4,500



24 PPM - MFP



WF-C579R



40 PPM - MFP



AM-C400

MPV: Up to 30 000



55 PPM



AM-C550