

# intec

PRINTING SOLUTIONS

## INTEC DMP420

The unique and smart multi-media system that delivers higher productivity for less cost



- Print on a wide range of media up to an amazing 512gsm
- Automated multi feed system gives higher productivity allowing longer uninterrupted runs
  - Print onto stocks up to 328mm x 457mm

# Intec DMP420 System Specification

## Print Engine

<b>SPEED &amp; THROUGHPUT</b>	A4 Print speed Time to first print Warm up time Processor speed	36ppm colour, 40ppm mono 10.5 seconds colour, 9 seconds mono 85 seconds or less from power on PowerPC 800MHz
<b>PRINT QUALITY</b>	Resolution Enhancements	ProQ2400 dpi Multi-level resolution technology (available on the standard model only) 1200 dpi in standard mode Auto Colour Balance, Auto Registration, Auto Media Detect
<b>COMPATIBILITY</b>	Printer languages Connectivity OS Compatibility	PCL5c, PCL XL (Colour), Adobe PostScript® 3 with direct PDF Printing (v1.6), SIDM IEEE 1284 Bi-directional Parallel and Hi-Speed USB 2.0, 10Base-T/100Base-TX/1000Base-T Ethernet Windows Vista (32 Bit & 64 Bit versions) / 2000 Workstation (SP3 or later SP) / 2000 Professional (SP3 or later SP) / 2000 Server (SP3 or later SP) / 2000 Advanced Server (SP3 or later SP) / XP Professional / XP Professional x64/ XP Home / 2003 Server / 2003 Server x64 / Windows 2000 Server (SP4) + Citrix MetaFrame XP Presentation Server Feature Release 4 / Server 2003 Standard Edition + Citrix MetaFrame XP Presentation Server Feature Release 4, Mac OS X PowerPC 10.2.8 or later, Mac OS X Intel 10.4.4 or later
	Network & protocols	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management.
	Advanced networking and security	IPv6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encryption, Secure Erase, Data Encryption, MAC filtering, IP filtering, Secure Print
<b>MEMORY</b>	Barcode support	Barcode with Checksum support
	Memory Hard Disk Drive	Standard 768MB Standard 40GB
<b>PAPER HANDLING</b>	Paper capacity tray 1 Paper capacity optional 2nd/3rd tray Paper capacity of Multi-purpose tray High Capacity Feeder Standard tray paper weight Multi-purpose tray paper weight Duplex Paper output	530 sheets of 80gsm. Paper sizes: A3, A3 Wide (SRA3), A4, A5, A6 530 sheets of 80gsm. Paper sizes: A3, A3 Wide (SRA3), A4, A5, A6 230 sheets of 80gsm. Paper sizes: A3, A3 Wide (SRA3), A4, A5, A6, Custom size up to 457mm 1,590 sheets 55 – 240gsm 55 – 512gsm 55 – 200gsm 500 sheets face down tray, 200 sheets face up tray
<b>OPERATING CONDITIONS</b>	Temperature/Humidity Storage	10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended) -20°C to 45°C, 10% to 90%RH
<b>POWER REQUIREMENTS</b>	Power supply: Single phase 220VAC to 240VAC, Frequency 50Hz +/- 2Hz Power consumption: Typical 750W, Peak 1500W, Idle 200W (average), Power Save <26W	
<b>NOISE LEVEL</b>	Operating: 54dB(A) or less, Standby: 42dB(A) or less, Power save: 28dB(A) after 30 mins	
<b>DIMENSIONS</b>	Length 654.5mm, Width 623mm, Height 471mm	
<b>WEIGHT</b>	81kg (including consumables)	

## Multi-Media Feeder

<b>PAPER HANDLING</b>	55 - 512gsm Maximum weight of media 25kg (example 4,500 sheets 90gsm) Media sizes from 105 x 148mm (A6) to 328mm x 457mm
<b>POWER REQUIREMENTS</b>	Single phase 100-240V, Frequency 50 - 60Hz, Power consumption: Typical 90W
<b>DIMENSIONS</b>	Length 560mm, Width 470mm, Height 730mm, Weight 18.7kg

## Multi-Media Stacker

<b>PAPER HANDLING</b>	55 - 512gsm Maximum weight of media 25kg (example 4,500 sheets 90gsm) Media sizes from 105 x 148mm (A6) to 328mm x 457mm
<b>POWER REQUIREMENTS</b>	Single phase 100-240V, Frequency 50 - 60Hz, Power consumption: Typical 90W
<b>DIMENSIONS</b>	Length 560mm, Width 470mm, Height 730mm, Weight 18kg

## System Footprint

