

Intec CP2020 Digital Printers



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Multi-Media Heavy Stock Digital Printers



- Ultra Heavy Stock printing up to 512 gsm
- Over 2,000 prints per hour
- Genuine Adobe PostScript® 3 RIP
- Multi-media printing capability
- Lowest cost per copy in class
- Print onto media up to 1.2 metres long
- 800MHz Processor,
40Gb Hard Disk & 768Mb RAM
- Duplexer for double-sided printing
- High capacity toner supplied with printer
as standard (Black toner - 18,500 prints /
Colour toner - 16,500 prints)

The Intec CP2020 is the class leading full colour, multi-media, ultra heavy stock digital colour printing press. With a straight-through CMYK printing path and lowest capital cost and cost per copy in it's class, the CP2020 sets a new benchmark in digital colour printing capability. The Intec CP2020 range enables you to generate profits fast from short run colour printing onto the widest possible range of substrates including coated & uncoated stocks, fibre enhanced papers & board, textured canvas and metallic stocks. Your clients will be delighted with the results.

The CP2020 Pro includes all of the superb features of the standard model with the addition of the printing industry's RIP of choice - a Harlequin RIP installed on an Intec RIP station with 17" flat screen. It can produce sharper text, greater highlight detail and smoother vignettes. It sports more accurate colour and improved colour management with customised and ICC colour profiling giving more consistent colour reproduction & improved productivity.

Other features include; Halftone screening for litho-style output, Booklet maker & imposition software, Step and Repeat, Trapping, Print preview, Print queuing & prioritisation.

The Intec CP2020 Pro Production System includes an additional printing unit to offer the user twice the printing capability and built-in redundancy.



PRINTER STAND / CABINET

The printer stand provides a floor standing unit for your Intec CP2020 printer, avoiding the need to use valuable desk space and it comes with a useful cabinet for storing paper and printer consumables. It has wheels allowing it to be easily moved and has safety skirts to meet the latest Health and Safety legislation to prevent the unit being toppled.



FINISHER AND HOLE PUNCH

The Print Finishing Unit collates, staples, folds & stacks up to 1,000 sheets. It must be used in conjunction with the high capacity unit and is available in a 4 tray or 5 tray configuration depending on whether you have the optional Additional Paper Feeder & Tray unit. You can also add a paper punch to the Finishing Unit; either 2 hole or 4 hole punch.
Note: If the finisher unit is fitted the printer cannot be used for heavy stock printing.



HIGH CAPACITY UNIT

This unit provides an excellent floor standing base for your Intec CP2020 and includes 3 additional 530 sheet cassettes. The unit is on wheels allowing the printer to be easily moved if required.



ADDITIONAL PAPER FEEDER & TRAY

The additional paper feeder and tray provides an additional 530 sheet tray and feeder allowing you to have two different paper types or sizes available online. This can be installed on it's own or in conjunction with the High Capacity Unit or the Printer Stand / Cabinet.

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GREETING CARDS

Print short run full colour Or bespoke greeting cards, wedding invitations onto metallic card, funeral cards, calling cards or personalised party invitations onto a huge range of recommended stocks.



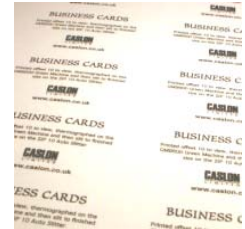
ENVELOPE PRINTING

Print full colour on to a wide range of envelope types and sizes to complete the range of printed stationary you can offer your clients. The ultra heavy stock printing capability of the Intec CP2020 range allows the widest range of envelopes to be printed with full colour for bespoke, short run and mail merge applications.



FOIL BLOCKING

Used with the a Caslon FoilTech the CP2020 prints on such a wide range of substrates that a huge range of foil printed products can be produced. From packaging, wedding invites, business cards, letterheads and promotional items to proofs, mock ups, tickets, certificates and basic holographic security print.



BUSINESS CARDS

The CP2020 makes an ideal print engine for using with Caslon Zip Card Slitters. Its ability to print onto thick card makes it the ideal choice for anyone producing Business Cards, Invites and other cut card products.



LABELS

High speed, high quality, 4-colour printed labels printed onto a wide range of digitally approved label stocks provide a fast and profitable additional revenue line for your printing business.



POSTERS / BANNERS

Print banners and posters up to 1.2m long onto a range of approved substrates for advertising campaigns, in-store promotions, point of sale, notice boards, menus and more. Your imagination is your only limitation.



PACKAGING

Print onto a wide range of ultra-thick stock for packaging and gift box applications using textured and fibre-enhanced card, metallic sheets, cast coated and uncoated boards up to 512gsm.



MAGNETIC MEDIA

Offer magnetic printing and watch your business opportunities and profits grow. Print UV resistant and waterproof outdoor signs, removable advertising for company vehicles, fridge magnets, promotional items, magnetic business cards, in-store bar-coding and shelf signs, magnetic photos and novelty items.



NCR SETS

With the unique 55gsm lightweight printing mode 4-colour NCR sets can now be produced quickly and easily on the Intec CP2020 avoiding the costs of setting up a litho press for short run NCR set printing.



FILM POSITIVES

Screen and pad printers will love the ability to produce film positives in house, and on demand, avoiding the cost and time delays in out-sourcing their film.



CTP PLATES

Turn your Intec CP2020 into a computer to plate (CTP) system by imaging press-ready polyester plates straight from your desktop. Avoid having to buy an expensive CTP system and give new life to your traditional litho press by imaging your printing plates on your Intec CP2020.



T-SHIRTS & TEXTILE

Turn your Intec CP2020 into a personalised T-Shirt and textile printer by imaging directly to suitable heat transfer material and then apply the image to the textile with a heat press.

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Specifications

| | | |
|-------------------------------|--|---|
| Speed & Throughput | A4 Print speed Time to first print Warm up time Processor speed | 36ppm colour, 40ppm mono 0.5 seconds colour, 9 seconds mono 85 seconds or less from power on PowerPC 800MHz |
| Print Quality | Resolution Enhancements | ProQ2400 dpi Multi-level resolution technology. 1200 dpi in standard mode Auto Colour Balance, Auto Registration, Auto Media Detect |
| Typefaces | Printer fonts | 86 scalable PCL fonts, 1 bitmap font, 10 TrueType fonts, 136 Adobe PostScript Type 1 |
| Compatibility | 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/1000 Base-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. TCP/IP :-ARP, RARP, IPV4/V6, ICMPv4/v6, TCP, UDP, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, SNMPv1/v3, DNS, DDNS, UPnP, Bonjour, WINS, SSL/TLS, SMTP, POP3, SNTP, WSDPrint, JetDirect protocols. Netware 3.x, 4.x, 5.x and 6 with full NDS and NDPS support:- PServer, RPrinter, NDPS supported via dedicated OKI NDPS Gateway. EtherTalk:- ELAP, AARP, DDP, AEP, NBP, |
| | Advanced networking & security | IPV6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encryption, Secure Erase, Data Encryption, MAC filtering, IP filtering, Secure Print. |
| | Barcode support | Barcode with Checksum support |
| Utility Suite | | Print Control Server (Windows only), Print Control Client, PrintSuperVision.net (Windows Only), Template Manager 2006 (Windows only), Storage Device Manager (Windows only), Profile Assistant, Colour Correct, PS Gamma Adjuster |
| Memory | Memory Hard Disk Drive | Standard 768MB Standard 40GB |
| Paper Handling | 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 1200mm length including banners 1,590 sheets 55 – 240gsm 55 – 512gsm 55 – 200gsm 500 sheets face down tray, 200 sheets face up tray |
| Operating Conditions | 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 |
| Power Requirements | Power supply Power consumption | Single phase 220VAC to 240VAC, frequency 50Hz +/- 2Hz Typical 750W, Peak 1500W, Idle 200W (average), Power Save <26W |
| Noise Level | | Operating: 54dB(A) or less, Standby: 42dB(A) or less, Power save: 28dB(A) after 30 mins |
| Dimensions (HxWxD) | | 471 x 654.5 x 623mm |
| Weight | | 81Kg (including consumables) |
| Duty Cycle | Printer duty (max) | 150,000 pages/month |