



## Taking Documents to New Heights

Generating quick, precise and brilliant color printing, the Konica 7820 and 7830 are productivity printers that deliver superb image quality, vibrant and accurate color output, and reliable high speed operation to small workgroup and departmental environments. Built with advanced Single Pass Color™ digital technology, these 20/30 page-per-minute digital color printers put the power of color right in your office. Able to handle paper sizes from postcards to 12.9" x 47" banners and a wide array of paper stocks including transparencies, labels and heavy stock paper up to 110 lb Index, these powerful color systems are the fast, affordable and productive way to bring color printing in-house. Professional color management utilities and new auto color balancing technology ensure that your output is the color you want everytime, no matter what application you are using. And, with their standard network interface card, the 7820 and 7830 instantly support industry-standard network protocols, including TCP, IPX and EtherTalk, enabling you to share the power of color – and creativity – with everyone in your office.

### 7820/7830 Highlights

- 20/30 ppm Full Color Printing
- 24/37 ppm Black & White Output
- Single Pass Color™ Digital Technology
- Up to 1200 x 1200 dpi Resolution (dxn models)
- 1,690/2,850-Sheet Max. Paper Capacity
- Duplex Printing (dxn models standard)
- Paper Support up to 110 lb Index
- Banner Printing up to 12" x 47.24"
- Full Bleed 11" x 17" Output
- Flexible Network Connectivity
- Web-Based Print Management Utility
- 10 GB Hard Drive (7820dxn/7830n/7830dxn)



## Features

### Built-in Performance

Advanced color matching Single Pass Color™ technology combines with improved image processing to deliver consistently accurate color. Auto color balance ensures consistent color from your first print to your last.

### Versatile Paper Handling

The standard 630-/650-sheet paper capacity – with options for expansion up to 1,690/2,850 sheets – keeps user intervention to a minimum. Auto Media Detect reduces paper selection errors and waste, and a compact duplexer (dxn models only) allows double-sided printing to minimize media usage and cost.

### Large Format and Banner Printing

Able to handle 12" x 18" paper for full bleed 11" x 17" printing, the 7820/7830 printers are the efficient and affordable answer if ad layouts, spreadsheets, signs, posters, etc. are part of your business. Support for banner-size paper up to 12.9" x 47.24" enables you to get print shop performance at desktop printer prices, right in your own office.

### Flexible Network Connectivity

With their standard network card, the Konica 7820/7830 can easily be connected to a PC- or Mac-based network. Support for 10/100BaseT interfaces and multiple network operating systems allows multiple users to access these powerful printers.

### Powerful Memory and Performance

When it comes to handling large graphic files, the 7820/7830 Series printers come with a generous standard memory upgradeable to 1 GB. Powerful processors mean less time waiting for your documents to print while an internal 10 GB hard disk drive (standard on dxn models) ensures document/file storage capabilities to fit your needs.

### Job Accounting Software

The 7820/7830 offer Job Accounting Software to provide a precise count of color and black & white pages, the types and quantities of paper used, as well as a complete record all printing activities allowing you to monitor costs and usage.

## KONICA 7820/7830 SPECIFICATIONS

<b>Printer Technology</b>	Digital LED	
<b>Speed</b>	<b>7820 Series</b>	<b>7830 Series</b>
<b>Color (letter/duplex)</b>	20 ppm / 16 ppm	30 ppm / 28 ppm
<b>B&amp;W (letter/duplex)</b>	24 ppm / 18 ppm	37 ppm / 32 ppm
<b>Time to First Page</b>	<b>7820 Series</b>	<b>7830 Series</b>
<b>Color (letter)</b>	12 Seconds	11.5 Seconds
<b>B&amp;W (letter)</b>	10 Seconds	10 Seconds
<b>Warm Up Time</b>	Less than 90 Seconds	Less than 160 Seconds
<b>Resolution</b>	1200 x 600 dpi (7820n/7830n); Up to 1200 x 1200 dpi (7820dxn/7830dxn)	
<b>Page Description Language</b>	PCL5c Emulation, Adobe PostScript®3	
<b>Fonts</b>	80 PCL Fonts, 136 Adobe PostScript® Fonts, OCR-A/B Fonts	
<b>Memory</b>	<b>7820 Series</b>	<b>7830 Series</b>
<b>Standard</b>	64 MB (7820n) / 256 MB (7820dxn)	128 MB (7830n), 320 MB (7830dxn)
<b>Maximum</b>	1,024 MB	1,024 MB
<b>Processor</b>	450 MHz Power PC	450 MHz (7830n)/600 MHz (7830dxn) PowerPC
<b>Maximum Monthly Duty Cycle</b>	80,000 Pages	120,000 Pages
<b>Color Management</b>	Automatic OKI Color Matching, PostScript® CRD, Windows® ICM, Input/Output ICC Profiles - Apple ColorSync®	
<b>Paper Handling</b>	<b>7820 Series</b>	<b>7830 Series</b>
<b>Standard Paper Capacity</b>	630 Sheets (530-sheet Legal/Letter/Universal Tray and 100-sheet Multi-purpose Tray)	650 Sheets (550-sheet Legal/Letter/Universal Tray and 100-sheet Multi-purpose Tray)
<b>Maximum Paper Capacity</b>	1,690 with Options	2,850 with Options
<b>Output Capacity</b>	500 Sheets Face Down, 100 Sheets Face Up	
<b>Duplexing</b>	Optional on 7820n/7830n; Standard on 7820 dxn/7830dxn	
<b>Paper Size</b>	Main Tray - Letter, Legal, Executive (7.25" x 10.5"), 11" x 17"; Multi-purpose Tray- Letter, Legal, 11" x 17" and Custom Size up to 12" x 34" (7820) and 8.5" x 47.24" (7830)	
<b>Paper Weight</b>	Main Tray, Optional 2nd Tray/3rd Tray/High Capacity Feeder: 20 lb-54 lb Bond; Multi-Purpose Tray: 20 lb-110 lb Index, Duplex 20-28 lb Bond	
<b>Network Connectivity</b>		
<b>Operating Systems</b>	Windows® XP/Me/2000/98/95/NT4.0; Mac® 8.6-9.x/OSX.1; Linux® 2.0 with glibc2 or higher (Intel®); Solaris® 2.8 or higher	
<b>Protocol</b>	TCP/IP, IPX/SPX, netBEUI, EtherTalk® NDS®, IPP, SNMP	
<b>Interface</b>	IEEE 1284 Bi-Directional Parallel, Ethernet (10/100BaseT), USB	
<b>Print Drivers</b>	Windows® XP/ME/2000/98/95/NT4.0; Macintosh	
<b>Features</b>		
<b>Rip Once Print Many</b>	Yes	
<b>Automatic Paper Size Detection</b>	Yes	
<b>Paper Low Sensing</b>	Yes	
<b>Options</b>	1,650 Sheet High Capacity Feeder; 550-sheet 2nd and 3rd Paper Trays; Duplex Unit – 7820dxn/7830dxn; Internal 10 GB HD – Optional on 7820n/7830n (Standard on 7820dxn/7830dxn); RAM Memory Upgrades – 64 MB, 128 MB, 256 MB; Finisher / Finisher Staples	
<b>Operating Conditions</b>	<b>7820 Series</b>	<b>7830 Series</b>
<b>Dimensions</b>	16.9" (W) x 24.4" (D) x 16.9" (H)	26.2" (W) x 23.2" (D) x 18.2" (H)
<b>Weight</b>	105 lbs	155 lbs
<b>Acoustic Noise</b>	Operating @ 54 dBA, Standby @ 45 dBA, Power-save Mode @ 43 dBA	
<b>Energy Star Compliant</b>	Yes	
<b>Supplies</b>	<b>7820 Series</b>	<b>7830 Series</b>
<b>Black Toner @ 5% coverage</b>	10,000 Pages	15,000 Pages
<b>Cyan Toner @ 5% coverage</b>	10,000 Pages	15,000 Pages
<b>Magenta Toner @ 5% coverage</b>	10,000 Pages	15,000 Pages
<b>Yellow Toner @ 5% coverage</b>	10,000 Pages	15,000 Pages
<b>Black Image Drum Kit</b>	30,000 Pages	39,000 Pages
<b>Cyan Image Drum Kit</b>	30,000 Pages	39,000 Pages
<b>Magenta Image Drum Kit</b>	30,000 Pages	39,000 Pages
<b>Yellow Image Drum Kit</b>	30,000 Pages	39,000 Pages
<b>Transfer Belt</b>	60,000 Pages	80,000 Pages
<b>Fuser Kit</b>	60,000 Pages	80,000 Pages

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