

# P7535n

## System Specifications

<b>Configuration</b>	Desktop
<b>Technology</b>	Laser-beam scanning, electro-photographic printing with dual-component toner development
<b>Resolution</b>	PCL5e: 300 x 300, 600 x 600-dpi PCL6: 600 x 600, 1200 x 1200-dpi RPCS: 300 x 300, 600 x 600, 1200 x 1200-dpi PS3: 600 x 600, 1200 x 1200-dpi
<b>Printing Speed</b>	35 ppm
<b>Duplex Speed</b>	Approximately 100% productivity of simplex speed
<b>First Print Speed</b>	6.5 seconds or less
<b>Dimensions (WxDxH)</b>	18.8" x 17.2" x 13.5" (478mm x 437mm x 343mm)
<b>Weight</b>	44 lbs. (20 kg)
<b>Warm-up Time</b>	Less than 19 seconds
<b>Power Source</b>	120 V, 60Hz
<b>Power Consumption</b>	850W or less
<b>Energy Saver Mode</b>	5.5W or less
<b>Paper Capacities</b>	Up to 1,600-sheet total capacity Standard Tray: 500 sheets Standard Bypass Tray: 100 sheets Optional Paper Tray: 500 sheets (1 or 2 may be added)
<b>Output Capacity</b>	250 sheets face down
<b>Paper Sizes</b>	Standard/Optional Trays: 8.5" x 11", 8.5" x 14", 11" x 17", A4, A3 Bypass: Width 3.5" to 12" (90 – 305mm); Length 5.8" to 17" (148 – 432mm)
<b>Paper Weight</b>	Standard/Optional Trays: 16 – 28 lb. bond (60 – 105 g/m <sup>2</sup> ) Bypass: 14 lb. bond – 43 lb. bond/90 lb. index (52 – 162 g/m <sup>2</sup> )
<b>Acceptable Paper Types</b>	Plain paper, recycled paper, envelopes*, and laser qualified transparencies** *Through Bypass Tray or optional Envelope Cassette. **Through Bypass Tray.
<b>Safety Regulations</b>	UL UL60950, FCC Part 15 Class B

## Controller Specifications

<b>CPU</b>	TX4955 @ 372MHz
<b>Printer Languages</b>	PCL 5e/6 emulations; Adobe PostScript 3; Ricoh RPCS; PDF
<b>Fonts</b>	Adobe PostScript 3: 136 Type 1 fonts PCL: 35 Intellifonts; 10 TrueType fonts; 1 bitmap font
<b>Memory</b>	128MB RAM standard; Up to 256MB RAM maximum; 20GB Hard Disk Drive (optional)
<b>Standard Interfaces</b>	10/100BaseTX Ethernet; Bi-directional IEEE 1284 Parallel; USB 1.1/2.0
<b>Optional Interfaces</b>	IEEE 802.11b wireless LAN; Bluetooth wireless; IEEE 1394 *Only one additional interface can be installed.
<b>Network Protocols</b>	TCP/IP, Novell IPX/SPX, IPP, AppleTalk, SMB/NetBEUI
<b>Drivers</b>	PCL 5e/6 & Ricoh RPCS: Windows 95/98/Me/NT4.0/2000/XP/Server 2003; Adobe PostScript 3: Windows 95/98/Me/NT4.0/2000/XP/Server 2003; Mac OS (8.6 or later); Mac OS X (10.1.x or later) UNIX: Solaris, HP-UX, Red Hat Linux, SCO, IBM AIX
<b>Driver Functions</b>	User codes 400, watermark, form overlay, toner save, rotate print, poster, duplex <sup>1</sup> , cover sheet, slip sheet, booklet, orientation, layout (n-up), reduce/enlarge, centering, sample print <sup>2</sup> , locked (secure) print <sup>2</sup> , job spooling <sup>2</sup> , collation <sup>2</sup> , font downloading <sup>2</sup> 1 Requires optional Duplex Unit 2 Requires optional Hard Disk Drive
<b>Software Utilities</b>	SmartDeviceMonitor for Administrator and Client; Web SmartDeviceMonitor; Web Image Monitor; DeskTopBinder Lite; Printer Utility for Mac; Agfa Font Manager 2000

## Controller Specifications (cont.)

<b>Controller Features</b>	<b>Rendezvous Support:</b> Apple's version of Zero Configuration Networking, is a standard utility that enables the P7535n to automatically recognize and connect with other devices on an IP network; no special setup or configuration is required. <b>PDF Direct Print:</b> Enables a user to send PDF print jobs directly to the P7535n without requiring access to Acrobat Reader. <b>Dynamic DNS:</b> Automatically updates the P7535n's IP address and host name when the printer is powered on.
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## Controller Options

<b>20GB Hard Disk Drive Type 2600</b>
<b>IEEE 1394 Interface Board Type 4510*</b>
<b>IEEE 802.11b Wireless LAN Interface Type F*</b>
<b>Bluetooth Interface Board Type C*</b>

\*Only one additional interface can be installed.

## Memory Options\*

<b>144-pin DIMM SD-RAM (PC133 compliant)</b>
<b>256MB RAM Memory Unit Type C</b>

\*Additional Memory Module is recommended to duplex print (two-sided) at the highest (1200 dpi) resolution.

## Security Features

<b>Network Data Protection Unit (DESS) Type B</b>
Enables data encryption so that only the printer can properly recreate the data stream, guarding against information theft.
<b>Other Security Features</b>
SNMP v3 Authentication and Privacy Encryption (password/print data encryption); PDF Direct Print Password Protection; Locked (Secure) Print*; User Codes

\*Requires optional HDD.

## Optional Paper Handling Accessories

<b>Paper Feed Unit Type 610</b>	
<b>Paper Size</b>	8.5" x 11", 8.5" x 14", 11" x 17", A4, A3
<b>Paper Weights</b>	16 – 28 lb. bond (60 – 105 g/m <sup>2</sup> )
<b>Paper Capacity</b>	500 sheets; 1 or 2 units may be added
<b>Duplex Unit AD 610</b>	
<b>Paper Size</b>	8.5" x 11", 8.5" x 14", 11" x 17", A5, A4, A3
<b>Paper Trays</b>	All, including Bypass Tray
<b>Paper Weight</b>	17 – 28 lb. bond (64 – 105 g/m <sup>2</sup> )
<b>Envelope Feeder Type 610*</b>	
<b>Paper Size</b>	Com10, Monarch, C5, C6, DL
<b>Paper Weight</b>	19 – 24 lb. (72 – 90 g/m <sup>2</sup> )
<b>Capacity</b>	60 envelopes

\*One optional Paper Feed Unit is required for the Envelope Cassette. High quality envelopes are recommended.

## Consumables\*

<b>Toner Type 115 Black</b>	20,000 pages @ 5%
<b>Maintenance Kit Type 610</b>	Yield – 90,000 pages (Includes: Fusing Unit, Transfer Roller, Paper Feed Roller)

\*P7535n ships with starter toner cartridges at 6,000 pages @ 5% coverage; all other consumables ship at full yield.

# Gestetner



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