LZR-2600 Series Laserprinters

Model 2660/65—the PostScript™ Printers

Dataproducts brings high speed, non-impact page printer technology into a very affordable, tabletop model printer ideally suited for the office environment.

The LZR-2660/65 makes high quality page printing practical for thousands of businesses that can now use one printer to provide the speed of a line printer, the print quality of a daisywheel printer and the versatility of a dot matrix printer plus near typeset quality production for forms generation and publication proofing.

An entire family of digital fonts and paper handling accessories are available.

Major features and benefits:

—Full resolution text/graphics on a single page
—Full bit-map memory—no page too complex to print
—Supports PostScript Page Description Programming Language
—High speed—up to 26 pages per minute
—High print quality—partial pixel shadowing
—High print resolution—300 dots per inch
—Domestic and European cutsheet paper sizes up to 11"×17"
—Straight through paper path for reliable performance
—Low cost of ownership
—2660 supports images up to legal size
—2665 supports images up to ledger size/A3

Applications:

—Computer Aided Publishing
—CADEM Output
—Typeset Proofing
—Graphic Arts
—Business Graphics
—Sophisticated WP
—Forms Production

Accessories:

—Paper cassettes, up to 500 sheets
—High capacity sheet feeder, up to 1500 sheets
—Face down output trays
—10-bin sorter/collator
—Pedestal/cabinet

Dataproducts®

Where printers are an obsession.
Not an afterthought.

Controller Specifications:

CPU: 68000/10MHz
Memory:
  RAM: 2.0MB (2660)
      2.5MB (2665)
  ROM: 512 kB
Interface:
  Parallel:
    Dataproducts
    Centronics
Serial:
  RS-232C
  RS-422 (Apple Talk™)
Software Support:
  Command Language: PostScript
  Operating Systems: UNIX™
  Emulator: Diablo 630
  Supports: troff (via TranScript™)

PostScript™ Specifications:

Text:
  Line Spacing: Variable
  Lines/page: Variable
  Character Pitch: Variable
  Character Size: Variable
  Character Orientation: Variable
  Fonts per Page: Unlimited
Fonts:
  Loading: 13 resident, others
  downloadable
Graphics:
  Full bit-mapped images
  Logos and special characters
  LZR-2660—Provides 8½"×11"
  output
  LZR-2665—Provides 11"×17"
  output or double buffering of
  8½"×11" output to improve
  publication speed

Operator Panel
Controller (internal)
Manual Tray
Receiving Tray
Upper Cassette
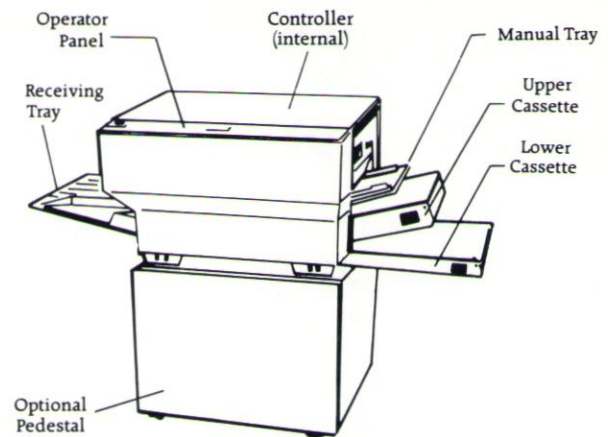Lower Cassette
Optional Pedestal

Print Engine Specifications:

Print Technology:
  Recording—electrophotography
  Imaging—solid state laser
Development Method:
  Dry, dual component toner
Print Speed:
  Up to 26 pages/min.
  (landscape direction)
  First print time: 7 seconds
Resolution:
  300 dots/inch
  (vertical and horizontal)
Diagnostics:
  On-line paper path and
  functional module testing
Media Feed:
  Portrait or landscape

Media Type:
  Paper Cassettes:
  Letter (U.S.)—8.5"×11.0"
  (216mm × 279mm)
  Letter (U.S.)—11.0"×8.5"
  (279mm × 216mm)
  Legal—8.5"×14.0"
  (216mm × 355mm)
  Ledger—11.0"×17.0"
  (279mm × 432mm)
  A3, A4, A5, B4, B5, also
  available
Media Weight:
  Paper:
  From cassettes—16-21 lbs.
  Manual feeder—16-34 lbs.
  Labels:
  3M Type 699 or equivalent
  Transparencies:
  3M Type 688 or equivalent

Paper Capacity:
  Input:
  Dual Cassettes
    Upper—500 sheets
    Lower—250 sheets
    Manual feed tray
    Optional—1500 sheets
  Output:
    250 sheets face up
    Optional face downs
    Optional sorter/collators
Noise Level:
  Standby—less than 45 dBA
  Operating—less than 55 dBA
Dimensions:
  Width: 26.7" (678mm)
  Depth: 23.4" (595mm)
  Height: 16.1" (408mm)
Weight:
  176 lbs. (80Kg.)

Power Requirements:
  115 VAC, 60Hz or
  220/240 VAC, 50Hz
Power Consumption:
  Standby:
    0.5 KVA average,
    1.1 KVA max.
  Operating:
    1.0 KVA average,
    1.3 KVA max.
Warm Up Time:
  Less than 3 minutes
Environment:
  Humidity:
    15%-80% R.H.
    (non-condensing)
  Operating Temperature:
    50°F-86°F
    (10°C-30°C)

All specifications subject to change without notice.

Locations

For more information call (800) 258-1386

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LZR-2600 Series Laserprinters

Model 2650/55
Programmable Text/Graphics Laserprinter

Dataproducts brings high speed, non-impact page printer technology into a very affordable, table-top model printer ideally suited for the office environment.

The LZR-2650/55 makes high quality page printing practical for thousands of businesses that can now use one printer to provide the speed of a line printer, the print quality of a daisywheel printer and the versatility of a dot matrix printer.

Printer application programs can be developed on popular UNIX™ systems and cross compiled to run in the laserprinter, making this an ideal printer for value-adders and sophisticated end-users.

An entire family of digital fonts and paper handling accessories are available.

Major features and benefits:

—Full resolution text/graphics on a single page
—Full bit-map memory—no page too complex to print
—High speed—up to 26 pages per minute
—High print quality—partial pixel shadowing
—High print resolution—300 dots per inch
—Domestic and European cutsheet paper sizes up to 11″×17″
—Straight through paper path for reliable performance
—Low cost of ownership
—Supports RIPrint™ (optional)—a popular page composition and printer command language.
—2650 supports images up to legal size
—2655 supports images up to ledger size/A3

Applications:

—Computer Aided Publishing
—CADEM Output
—Typeset Proofing
—Graphic Arts
—Business Graphics
—Sophisticated WP
—Form/Text Merge

Accessories:

—Paper cassettes, up to 500 sheets
—High capacity sheet feeder, up to 1500 sheets
—Face down/flipper
—Face down with offset
—Sorter/collators
—Pedestal/cabinet

Dataproducts®

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Not an afterthought.

Controller Specifications:

CPU: 68000
Memory:
  RAM: 1.5MB (2650) Letter/Legal
       3.0MB (2655) Letter/Ledger
  ROM: Up to 512 kB
Interface:
  Parallel:
    Dataproducts
    Centronics
  Serial:
    RS-232C (2)
      Data/Status Port
      Maintenance Port
Software:
  Emulators: Line Printer (standard)
    Diablo 630 (optional) plus user
    downloadable
  Print language: RIPrint (optional)
  User: graphic applications

RIPrint™ Specifications:

Text:
  Line Spacing: Variable
  Character Pitch: Variable
  Character Size: Variable
  Character Rotation: 4 (90°)
  Fonts per Page: Unlimited
Fonts:
  Loading: 2 resident, others
    downloadable
  Character Set: Up to 255
    characters
  On-line: 1 to 255
Graphics:
  Pixels up to full bit-mapped
    images
  Logos and special characters
  Half tones, grey scaling
  Vectors, geometric forms

Operator Panel — Controller (internal) — Manual Tray
Receiving Tray — Upper Cassette — Lower Cassette
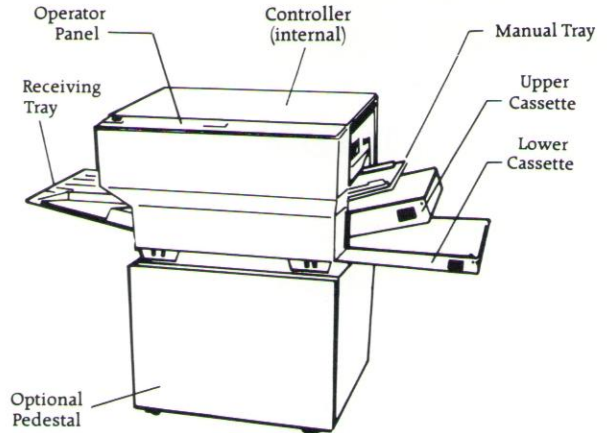Optional Pedestal

Print Engine Specifications:

Print Technology:
  Recording—electrophotography
  Imaging—solid state laser
Development Method:
  Dry, dual component toner
Print Speed:
  Up to 26 pages/min.
  (landscape direction)
  First print time: 7 seconds
Resolution:
  300 dots/inch
  (vertical and horizontal)
Diagnostics:
  On-line paper path and
  functional module testing
Media Feed:
  Portrait or landscape

Media Type:
  Paper Cassettes:
    Letter (U.S.)—8.5"×11.0"
    (216mm×279mm)
    Letter (U.S.)—11.0"×8.5"
    (279mm×216mm)
    Legal—8.5"×14.0"
    (216mm×355mm)
    Ledger—11.0"×17.0"
    (279mm×432mm)
    A3, A4, A5, B4, B5, also
    available
Media Weight:
  Paper:
    From cassettes—16-21 lbs.
    Manual feeder—16-34 lbs.
  Labels:
    3M Type 699 or equivalent
  Transparencies:
    3M Type 688 or equivalent

Paper Capacity:
  Input:
    Dual Cassettes
    Upper—500 sheets
    Lower—250 sheets
    Manual feed tray
    Optional—1500 sheets
  Output:
    250 sheets face up
    Optional face downs
    Optional sorter/collators
Noise Level:
  Standby—less than 45 dBA
  Operating—less than 55 dBA
Dimensions:
  Width: 26.7" (678mm)
  Depth: 23.4" (595mm)
  Height: 16.1" (408mm)
Weight:
  176 lbs. (80Kg.)

Power Requirements:
  115 VAC, 60Hz or
  220/240 VAC, 50Hz
Power Consumption:
  Standby:
    0.5 KVA average,
    1.1 KVA max.
  Operating:
    1.0 KVA average,
    1.3 KVA max.
Warm Up Time:
  Less than 3 minutes
Environment:
  Humidity:
    15%-80% R.H.
    (non-condensing)
  Operating Temperature:
    50°F-86°F
    (10°C-30°C)

UNIX is a trademark of AT&T.
RIPrint is a trademark of Interleaf Inc.

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Locations

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LZR-2600 Series Laserprinters

Model 2630 Daisy Wheel Emulator

Dataproducts brings high speed, non-impact page printer technology into a very affordable, table-top model printer ideally suited for the office environment.

The LZR-2630 makes high quality page printing practical for thousands of businesses that can now use one printer to provide the speed of a line printer, the print quality of a daisywheel printer and the versatility of a dot matrix printer.

An entire family of digital fonts and paper handling accessories are available.

Major features and benefits:

—Diablo 630 emulation facilitates replacement of many 630s by a single printer
—High speed—up to 26 pages per minute
—High print quality—partial pixel shadowing
—High print resolution—300 dots per inch
—Domestic and European cutsheet paper sizes up to 11"×17"
—Straight through paper path for reliable performance
—Large paper capacity
—Low cost of ownership
—Convenient table-top size
—Optional pedestal/cabinet
—Quieter than daisywheel at less than 55 dBA

Applications:

—Data Processing Reports
—Word Processing
—Accounting Spreadsheets
—Label Printing
—Transparencies
—Letters, Memos
—Documentation

Accessories:

—Paper cassettes, up to 500 sheets
—High capacity sheet feeder, up to 1500 sheets
—Face down output trays
—10-bin sorter/collator
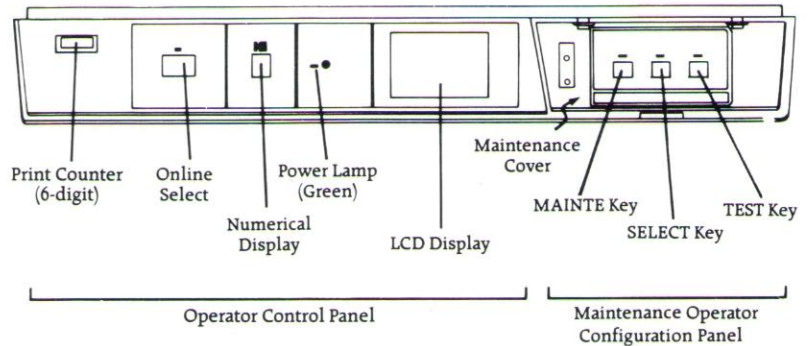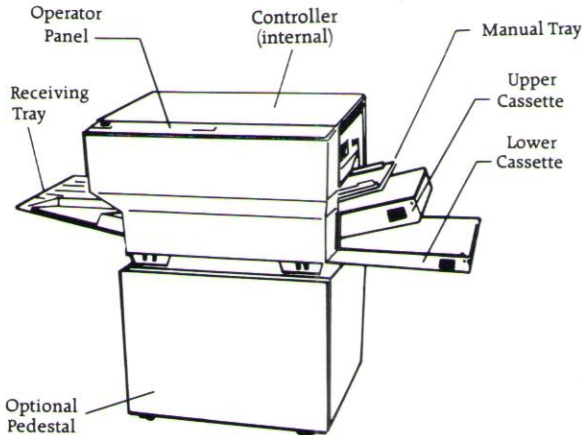—Pedestal/cabinet

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Controller Specifications:

Diablo 630 Emulation including Proportional and monospaced fonts. Host downloadable fonts. Host font selection. Multiple fonts—up to 64. Prints landscape or portrait.
Interface: Serial: RS-232C
           Parallel: Dpc or Centronics

Diagram labels (left illustration):
- Operator Panel
- Controller (internal)
- Manual Tray
- Upper Cassette
- Lower Cassette
- Receiving Tray
- Optional Pedestal

Diagram labels (control panel):
- Print Counter (6-digit)
- Online Select
- Power Lamp (Green)
- Numerical Display
- LCD Display
- Maintenance Cover
- MAINTE Key
- SELECT Key
- TEST Key
- Operator Control Panel
- Maintenance Operator Configuration Panel

Print Engine Specifications:

Print Technology:
  Recording—electrophotography
  Imaging—solid state laser
Development Method:
  Dry, dual component toner
Print Speed:
  Up to 26 pages/min. (landscape direction)
  21.6 pages/min. (portrait direction)
  First print time: 7 seconds
Resolution:
  300 dots/inch (vertical and horizontal)
Diagnostics:
  On-line paper path and functional module testing
Media Feed:
  Portrait or landscape

Media Type:
  Paper Cassettes:
    Letter (U.S.)—8.5″×11.0″ (216mm×279mm)
    Letter (U.S.)—11.0″×8.5″ (279mm×216mm)
    Letter (European) 8.27″×11.69″ (210mm×297mm)
    Legal—8.5″×14.0″ (216mm×356mm)
    Ledger—11.0″×17.0″ (279mm×432mm)
    A3, A4, A5, B4, B5, also available
Media Weight:
  Paper:
    From cassettes—16-21 lbs.
    From manual feeder— 16-34 lbs.
  Labels:
    3M Type 699 or equivalent
  Transparencies:
    3M Type 688 or equivalent

Paper Capacity:
  Input:
    Dual Cassettes
      Upper—500 sheets
      Lower—250 sheets
    Manual feed tray
    Optional—1500 sheets
  Output:
    250 sheets face up
    Optional face downs
    Optional sorter/collators
Noise Level:
  Standby—less than 45 dBA
  Operating—less than 55 dBA
Dimensions:
  Width: 26.7″ (678mm)
  Depth: 23.4″ (595mm)
  Height: 16.1″ (408mm)
Weight:
  176 lbs. (80Kg.)

Power Requirements:
  115 VAC, 60Hz or 220/240 VAC, 50Hz
Power Consumption:
  Standby:
    0.5 KVA average,
    1.1 KVA max.
  Operating:
    1.0 KVA average,
    1.3 KVA max.
Warm Up Time:
  Less than 3 minutes
Environment:
  Humidity:
    15%-80% R.H. (non-condensing)
  Operating Temperature:
    50°F-86°F (10°C-30°C)

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Locations

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LZR-2600 Series Laserprinters

Accessories

Dataproducts offers a full line of accessories designed to enhance the LZR-2600 product line.

The Dataproducts LZR-2600 accessories allow the user to tailor the printer to the requirements of a particular application and to optimize printer productivity.

Backed by Dataproducts commitment to quality, the accessory line is a important element of the LZR-2600 family.

10 Bin Sorter/Collator
Provides 10 collator bins of output with a capacity of 30 sheets for each bin; also provides one non-sort main bin with 200 sheet capacity. Documents can be automatically collated under host control.

Face Down Stacker With Offset
Provides the ability to easily separate printed output by offsetting repetitive stacks of documents.

Face Down Stacker/Flipper
Eliminates the need to recollate documents by flipping pages to maintain proper sequence.

Large Capacity Sheet Feeders
Provide 1500 sheet capacity for either short leading or long leading edge paper feed depending on model selected.

Pedestal/Cabinet
Supports printer and provides convenient storage for toner, developer, paper and cassettes.

Cassette Sheet Feeders
250 and 500 sheet paper feeders facilitate smooth paper handling and are easily refilled. Can be configured for either short leading or long leading edge operation.

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Not an afterthought.

Paper Cassettes:

LZR-PC-100X
250 Sheet Capacity
  LLE (Long Leading Edge)
    Letter—8½"×11" (216mm×279mm)
    A4—8.27"×11.69" (210mm×297mm)
    B5—5.93"×9.89" (176mm×250mm)
  SLE (Short Leading Edge)
    Letter—8½"×11" (216mm×279mm)
    A4—8.27"×11.69" (210mm×297mm)
    B5—5.93"×9.89" (176mm×250mm)
    Legal—8½"×14" (216mm×355mm)
    B4—9.84"×13.90" (250mm×353mm)
    Ledger—11"×17" (279mm×432mm)
    A3—11.69"×16.54"
      (297mm×420mm)
    Statement—5½"×8½"
      (140mm×216mm)
    A5—5.38"×8.27" (137mm×210mm)
500 Sheet Capacity
  LLE (Long Leading Edge)
    Letter—8½"×11" (216mm×279mm)
    A4—8.27"×11.69" (210mm×297mm)
    B5—6.93"×9.84" (176mm×250mm)
  SLE (Short Leading Edge)
    Letter— 8½"x11" (216mm×279mm)
    A4—8.27"×11.69" (210mm×297mm)
    B5—6.93"×9.84" (176mm×250mm)
    Legal—8½"×14" (216mm×357mm)

Pedestal/Cabinet:

Dimensions:
  Depth: 24.8" (630mm)
  Height: 28" (711mm)
  Width: 23.5" (598mm)
Storage:
  3 Cassettes (500 or 250 sheet
  capacity)
  15 bottles Toner
  20 Reams 8½"×11" paper (10,000
sheets)
Facilitates mounting of value-added elec-
tronics by providing a 4½" (114mm)×28"
(711mm)×23.5" (598mm) area located
in the rear of the cabinet, isolated from
main storage area and accessed by
removing the rear panel.

Large Capacity Sheet Feeder

LZR-SF-1001 (E)
LZR-SF-1002 (E)
Note: (E) Suffix indicates European version—
220/240 VAC.
Type:
  Add-on Attachment
Paper:
  Letter, Legal—SLE (SF-1001)
  Letter   LLE (SF-1002)
Capacity:
  1500 Sheets
Dimensions:
  15¾"×19"×11¾"
Weight:
  27 lbs.
Power Supply:
  120 VAC—60Hz—3A
  220/240 VAC—50Hz—1.5A

10 Bin Sorter/ Collator

LZR-SC-1001
Type:
  Add-on Attachment
Paper:
  Letter, Legal, Ledger—SLE
  Letter—LLE
  A4, B4, A3
Capacity:
  30 sheets per sort bin
  plus 200 sheets main bin
Dimensions:
  17¼"×20"×12"
Weight:
  33 lbs.
Power Supply:
  120 VAC—60Hz
  220/240 VAC—50/60Hz

Face Down Stacker/Flipper

LZR-FD-1002
Type:
  Fixed to printer
Paper:
  Letter, Legal, Ledger—SLE
  Letter—LLE
  A4, B4, A3
Capacity:
  250 sheets
Dimensions:
  Approximately 17"×19½"×8½"
Weight:
  11 lbs.
Power Supply:
  None
  Mechanical Attachment

Face Down Stacker With Offset

LZR-FD-1003
Type:
  Fixed to printer
Paper:
  Letter, Legal, Ledger—SLE
  Letter—LLE
  A4, B4, A3
Capacity:
  500 sheets
Dimensions:
  Approximately 20"×20"×8"
Weight:
  22 lbs.
Power Supply:
  26.5 VAC—50/60Hz—3A
  Supplied from Printer

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