EPSON ESC/P2 SCALABLE FONT TEST ON MICROSOFT WORD 5.Ø (MS-DOS) –
printing to OKI MICROLINE 791 (24-pin printer)

"ROMAN PROPORTIONAL" Scalable font

8 POINT – ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890-=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

12 POINT – ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890-=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

18 POINT –
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890-=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

22 POINT –
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890-=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

26 POINT –
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890-=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

32 POINT –
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890-=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

"SANS SERIF PROPORTIONAL" Scalable font

8 POINT - ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890-=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

12 POINT - ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890-=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

18 POINT -
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvw
xyz1234567890-=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

22 POINT -
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmn
opqrstuvwxyz1234567890-
=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

26 POINT -
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefg
hijklmnopqrstuvwxyz1234567890-
=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

32 POINT -
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz1234
567890-
=[]\';/.,<>?:"{}|+_)(*&^%$#@!`~

Epson ESC/P2 was originally introduced in mid–1991 as the second generation printer control language for Epson 24–pin printers. Compared to the original Epson ESC/P standard, with which it is backward compatible, it adds support for in–built scalable fonts
It brought the benefits of scalable font technology to text–based environments like MS–DOS, as they were then being popularized in Windows & Macintosh (TrueType).
Epson released ESC/P2 drivers (MS–DOS) for Word 5.Ø–6.Ø, WordStar 6.Ø, WordPerfect, Lotus 1–2–3...
In–built scalable fonts are only supported by applications with an ESC/P2 driver. Generic Epson drivers (ESC/P) can only use in–built bitmap fonts. Printer fonts aren't relevant to Windows which prints via bit graphics mode (font generation being handled by the computer).

The Oki Microline 791 24–pin dot matrix printer features Epson LQ emulation with ESC/P2 compatibility. Officially, Oki Microline 791 has 3 scalable LQ fonts (Courier, Roman, Swiss @ 11pt–64pt) vs Epson LQ–1ØØ (Roman, Sans Serif 8–32pt)

These samples were created using Microsoft Word 5.Ø (MS–DOS) with Epson ESC/P2 driver (configured LQ–1ØØ). The Oki has both parallel & USB interfaces but I'm using USB on Windows. To have it emulate a parallel printer on LPT1: first share it as a network printer, then issue this command:

```
NET USE LPT1: \\computername\printersharename /PERSISTENT:YES
```

This makes the printer accessible on LPT1: even if the PC lacks a physical parallel port

Then modify the DOSBox SVN Daum config file as follows:–

```
parallel1=file dev:lpt1
```

This allows any MS–DOS program running in DOSBox SVN Daum to print directly to LPT1:

If using a real parallel port, the config line should read:–

```
parallel1=reallpt
```

NB: Regular DOSBox doesn't cater for printing. However printing works beautifully on patched DOSBox like the SVN Daum version I'm using

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12 POINT – ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890–=[]\';/.,<>?:"{}|+_)(*&^%$#@!~

16 POINT –
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890–=[]\';/.,<>?:"{}|+_)(*&^%$#@!~

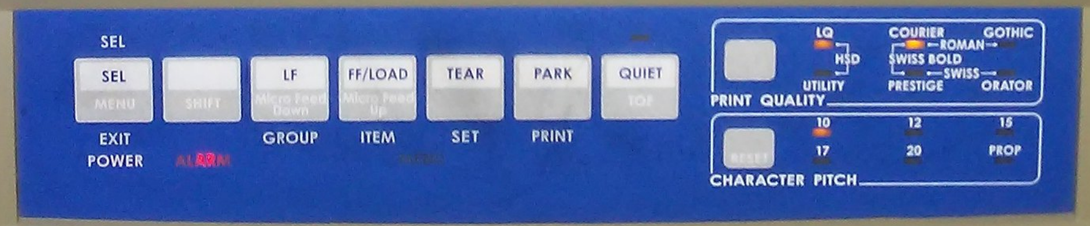
22 POINT –
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890–
=[]\';/.,<>?:"{}|+_)(*&^%$#@!~

26 POINT –
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890–
=[]\';/.,<>?:"{}|+_)(*&^%$#@!~

32 POINT –
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz1234
567890–
=[]\';/.,<>?:"{}|+_)(*&^%$#@!~

"SANS SERIF ROMAN PROPORTIONAL" Scalable font

"SANS SERIF ROMAN PROPORTIONAL" Scalable font



OKI
MICROLINE 791

DOSBox SVN-Daum, CPU speed: 3000 cycles, Frameskip 0, WORD

Main Cpu Video Sound Dos Capture Drive

EPSON ESC/P2 SCALABLE FONT TEST ON MICROSOFT WORD 5.0 (MS-DOS) - printing to OKI MICROLINE 791 (24-pin printer)

"ROMAN PROPORTIONAL" Scalable font

8 POINT -
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz12345678
90-=[]\';/.,<>?:"{}!+_)(*&^%$#@!`~

12 POINT -
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz12345678
90-=[]\';/.,<>?:"{}!+_)(*&^%$#@!`~

18 POINT -

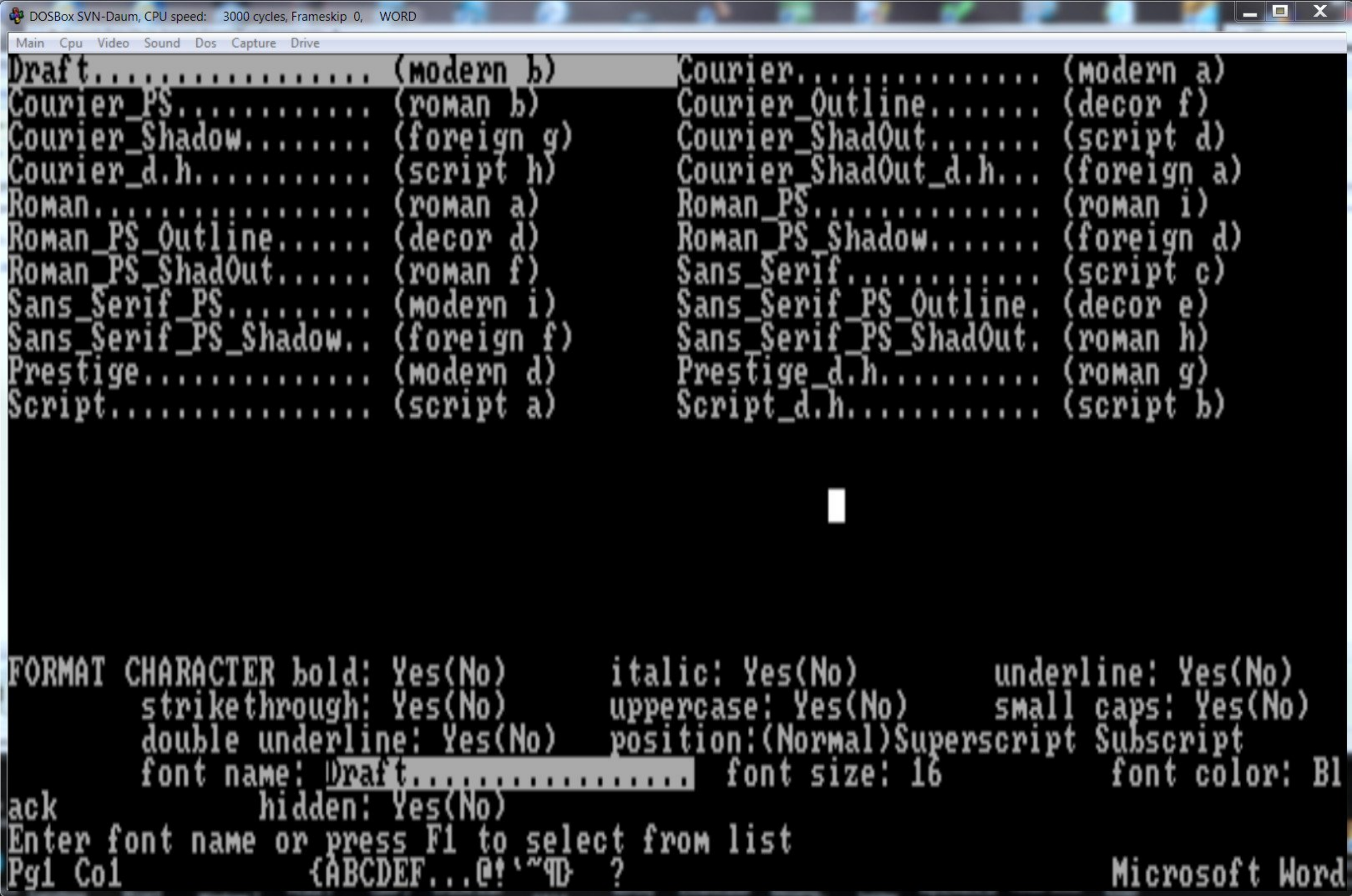
PRINT OPTIONS printer: ESC/P2
model: Epson AP-3250/LQ-100
copies: 1
hidden text: Yes(No)
range:(All)Selection Pages
widow/orphan control:(Yes)No
paper feed: Continuous
setup: LPT1:
graphics resolution: 60X180
draft: Yes(No)
summary sheet: Yes(No)
page numbers:
queued: Yes(No)
duplex: Yes(No)
Enter printer name or press F1 to select from list
Pg1 Col {8·POIN...$#@!`~} ? Microsoft Word

DOSBox SVN-Daum, CPU speed: 3000 cycles, Frameskip 0, WORD

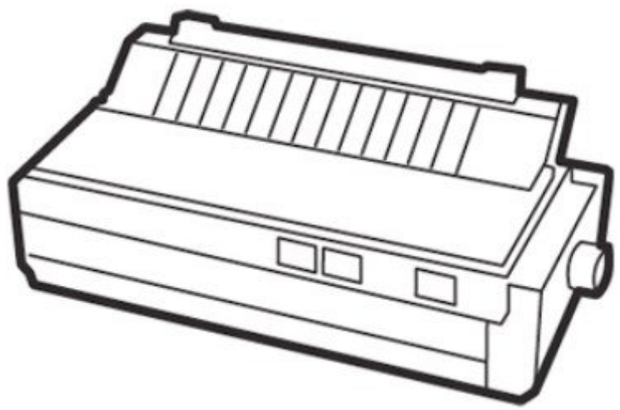
Main Cpu Video Sound Dos Capture Drive

```
Epson AP-3250/LQ-100          Epson Stylus 300          Epson Stylus 1000
Epson AP-5000+/LQ-570+        Epson AP-5000/LQ-570      Epson AP-5500/LQ-1070
Epson LQ/SQ-870               Epson LQ/SQ-1170
```

```
PRINT OPTIONS printer: ESCP2E                    setup: LPT1:
      model: Epson AP-3250/LQ-100                graphics resolution: 60X180
      copies: 1                                  draft: Yes(No)
      hidden text: Yes(No)                       summary sheet: Yes(No)
      range:(All)Selection Pages                 page numbers:
      widow/orphan control:(Yes)No               queued: Yes(No)
      paper feed: Continuous                     duplex: Yes(No)
Enter printer model name or press F1 to select from list
Pg1 Col          {8·POIN...$#@!'~} ?                          Microsoft Word
```


DOSBox SVN-Daum, CPU speed: 3000 cycles, Frameskip 0, WORD
Main Cpu Video Sound Dos Capture Drive
Draft..... (modern b)
Courier_PS..... (roman b)
Courier_Shadow..... (foreign g)
Courier_d.h..... (script h)
Roman..... (roman a)
Roman_PS_Outline..... (decor d)
Roman_PS_ShadOut..... (roman f)
Sans_Serif_PS..... (modern i)
Sans_Serif_PS_Shadow.. (foreign f)
Prestige..... (modern d)
Script..... (script a)
Courier..... (modern a)
Courier_Outline..... (decor f)
Courier_ShadOut..... (script d)
Courier_ShadOut_d.h... (foreign a)
Roman_PS..... (roman i)
Roman_PS_Shadow..... (foreign d)
Sans_Serif..... (script c)
Sans_Serif_PS_Outline. (decor e)
Sans_Serif_PS_ShadOut. (roman h)
Prestige_d.h..... (roman g)
Script_d.h..... (script b)
FORMAT CHARACTER bold: Yes(No) italic: Yes(No) underline: Yes(No)
strikethrough: Yes(No) uppercase: Yes(No) small caps: Yes(No)
double underline: Yes(No) position:(Normal)Superscript Subscript
font name: Draft..... font size: 16 font color: Bl
ack hidden: Yes(No)
Enter font name or press F1 to select from list
Pg1 Co1 {ABCDEF...@!`~¶} ? Microsoft Word

If your printer stopped working after a recent Microsoft Windows Update, see our EPSON POINT OF SALE AND IMPACT PRINTERS - WINDOWS UPDATE page for important information.



Epson LQ-570

Model: C062001 | Product Home

Downloads | FAQs | Manuals and Warranty | Registration | Contact Us

Operating System: MS-DOS

Drivers –

Wordstar 6.0 Printer Driver version 0D +

10/15/95 | 0.05 MB | WS6_0D.EXE

Download

WordPerfect 5.0 Printer Driver +

10/15/95 | 0.07 MB | WP5EP2.EXE

Download

WordPerfect 5.1 and 5.2 Printer Driver +

10/15/95 | 0.04 MB | WP51.EXE

Download

Word for DOS v5.x and v6.0 and Works for DOS v2 and v3 Printer Driver v5.x +

10/15/95 | 0.04 MB | MS_WRD.EXE

Microsoft WORD for MS-DOS
ESC/P2 scalable font driver

Download

Presenting The Next Page In Printer History. From The Company That Printed The First.

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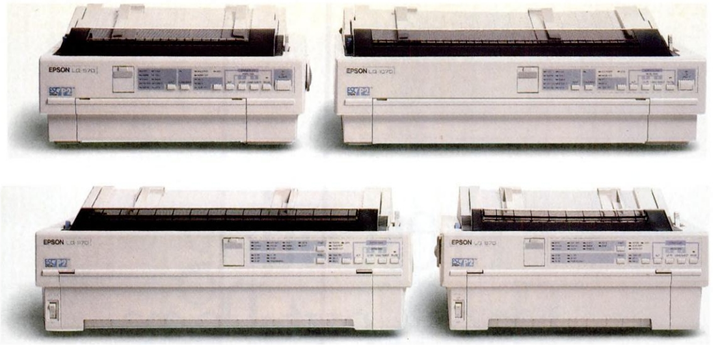


Funny how history has a way of repeating itself. Year after year—actually for the past 25—Epson® has been the leader in dot matrix printing technology.

Introducing six reasons why that leadership is sure to continue: the letter-quality Epson LQ-570, LQ-870, LQ-1070, LQ-1170, ActionPrinter™ 5000 and ActionPrinter 5500.

More Paths To Success.

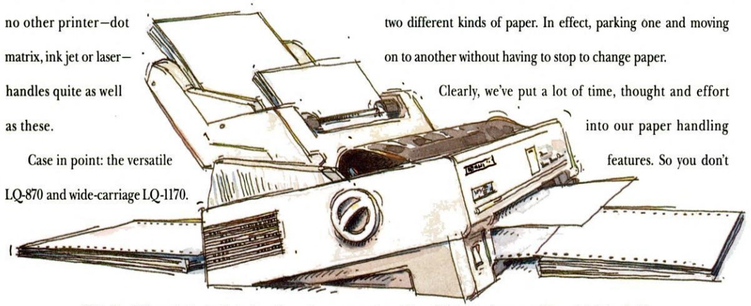
For sheer paper handling flexibility, no other printer—dot matrix, ink jet or laser—handles quite as well as these.

Case in point: the versatile LQ-870 and wide-carriage LQ-1170. When fully loaded, these printers put as many as five types of paper at your fingertips. Everything from letterhead to continuous-form checks, four-part forms, tractor-feed paper, even envelopes.

All our printers can automatically handle 50 sheets using our optional single-sheet feeder. Add our high-capacity feeder and you're quickly up to 200.

Then there's Epson SmartPark™ paper handling. At the press of a button and flick of a lever, you can easily switch between two different kinds of paper. In effect, parking one and moving on to another without having to stop to change paper.

Clearly, we've put a lot of time, thought and effort into our paper handling features. So you don't have to put much time, thought or effort into using them.



With five different paper paths to draw from at any moment, an Epson LQ printer is as versatile as it is dependable.

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Scale New Heights.

Each new Epson printer comes with a new industry-setting standard—ESC/P2.™ This breakthrough printer control system brings scalable fonts to dot matrix printing.

Simply put, type sizes are no longer as limited. So now you can do things with a 24-pin printer that before could only be done with a laser. And you don't have to give up one bit of paper handling flexibility to do it.

Graphically Superior.

What ESC/P2 does for type, it also does for graphics. Brilliantly.

It includes an enhanced Windows™ driver, exclusive to Epson. When you print from any program running in Windows, you'll get superior output quality and faster throughput speeds.

sCALABLE FONTS

With a new Epson LQ printer, you can print a variety of type in a variety of sizes, up to 32 point.

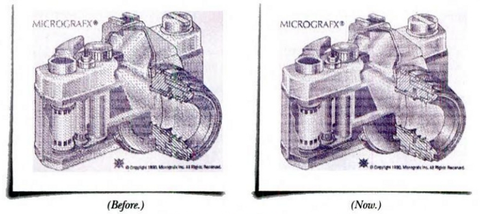
But don't just take our word for it. Take a look at the quality of our graphics instead.

Built For The Long Run.

Epson printers aren't only designed with more firsts, they're designed to last. Each is backed by a generous 2-year limited warranty. As well as a helpful toll-free 800 number to provide you with dependable, expert assistance.

One more thing you can always depend on: Epson reliability. It isn't a claim just any printer company can make. It's a quality—a character trait—our products have earned over time.

To see the latest printer innovations firsthand, visit your nearby Epson dealer, or call 800-289-3776. And see why, after more than 25 years, Epson is still the first name in dot matrix printing.



(Before.) *(Now.)*

Epson's enhanced Windows driver improves not only the look of your text and graphics, but the speed at which they print.

EPSON

Desktops *Dot Matrix* *Notebooks* *Lasers* *Servers*

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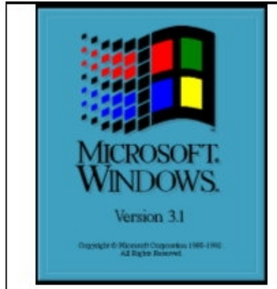
Whither Windows support?



Version 1.3 of Microsoft Windows ESC/P2 driver *("EPSON.EXE")* - *1993 release* - actually contains two distinct drivers for use with Windows 3.1 — ***ESCP2E.DRV*** and ***ESCP2.DRV***
ESCP2E.DRV supports in-built scalable fonts (*"Roman Scalable"* and *"San Serif Scalable"* as they appear in Windows font menu).
Read Microsoft's revision history detailing the specific differences between the drivers.

Later version ESC/P2 drivers (ca. 2003) are available from Epson's website — the one named ***"Generic 24-Pin Printer Driver v1.1dE"*** supports in-built printer fonts (with European symbols) on Windows 3.1/95/98/NT platforms.