

# LEXMARK

**Lexmark C734n**  
**Lexmark C734dn**  
**Lexmark C734dw**  
**Lexmark C734dtn**

*30ppm color*

*30ppm black & white*

**Lexmark C736n**  
**Lexmark C736dn**  
**Lexmark C736dtn**

*35ppm color*

*35ppm black & white*

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***Sum-up: Lexmark's feature-laden color printers,  
aimed at small-to-midsize workgroups.***

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These new models, the Lexmark C730 Series, are part of an overall upgrade in Lexmark's whole printer and printer-multifunctional line with a comprehensive new design that offers both obvious and subtle improvements.

The C734 models run at 30ppm in both black-and-white and color, while the C736 models run at 35ppm in both. These are far faster than most comparably priced color printers. And they add some very nice new features that go beyond earlier generations of Lexmark machines.

The members of the C734 family are:

- The C734n, which offers standard Ethernet (\$699).
- The C734dn, which adds automatic duplexing (\$899).
- The C734dw, which adds Wi-Fi connectivity (\$999).
- The C734dtn, which adds a 550-sheet paper drawer to the C734dn configuration (\$1,149).

The C736 family consists of:

- The C736n, which offers standard Ethernet (\$899).



- The C736dn, which adds automatic duplexing (\$1,149).
- The C736dtn, which adds a 550-sheet paper drawer (\$1,399).

All of these models are network-ready out of the box. USB connectivity is also standard for all models, and Wi-Fi is optional on all of the C734 and C736 models but the C734dw, where it is standard. Lexmark also offers serial, parallel, IPDS, and gigabit Ethernet options. There are options for barcoding and forms storage as well.

All models print at true resolutions up to 1,200 dpi. Likewise, all models start with 256MB of memory that you can upgrade to 1,280MB, and all have an optional 80GB hard disk drive. There's a standard USB port for flash drives, so you can print directly from the flash drive. There's also a PictBridge port. PostScript and PCL are standard. PDF, TIFF, JPEG, and XPS files can also be output.



*Lexmark C736n – New 35ppm printer with impressive features and a good price.*

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First-page-out time is under 9.5 seconds, and under 12 seconds when in Power Saver mode. The monthly duty cycle is 85,000 pages, with a recommended range between 1,500 and 9,200 pages.

The C736 models come with a 900MHz processor. First-page-out time is a bit faster at 9 seconds, and has the same under 12 seconds speed in Power Saver mode. The monthly duty cycle is also 85,000 pages, but with a recommended range between 2,500 and 10,000 pages.

Paper handling is also solid. For all models (except the dtn ones), you start with a 550-sheet drawer and a 100-sheet bypass. The dtn models have two 550-sheet drawers. But you have the option of adding far more. With the C734 models you can add up to three more 550-sheet drawers. You can also add a 2,000-sheet stacker (which replaces one of the drawers). The C736 family is the same, but you can add one additional 550-sheet drawer beyond the C734 family. You can place the whole printer stack on a roll-away caster.

The C730 Series also allows for printing banner paper, up to 36" on the C734 models and up to 48" on the C736 models. In a nice design touch, automatic duplexing (standard on all but the n models) is built into the machine and adds no extra height to the stack.

Standard output is 300 sheets. That is the one weak point in these models: with an enormous wealth of input capacity, you'll still have to empty the output tray frequently.

In terms of ergonomic features, Lexmark has upgraded the handles on the paper drawers, making them easier to manipulate. The 4-line backlit LCD panel is tiltable for easier access and features an animated help display. Lexmark has also reduced noise levels and offers a (somewhat slower) Quiet Mode with low decibel levels along with an already quiet idle mode. Firmware can be upgraded by a service tech using the USB flash interface.

Lexmark has reduced energy consumption on these models, in part due to the Instant Warm Up fuser that allows for fast recovery from Power Saver mode. Lexmark also notes that it has reduced excess packaging, has a comprehensive Return Program, and offers longer-life supplies than comparable competitive models.

Supplies for the C734 models consist of a set of four photo-

conductors and four toner cartridges. The black cartridge is rated for 8,000 pages, while the color cartridges are rated at 6,000 pages. The cost per page is 2.3¢ for black, which is very good in this market segment, and 12.9¢ in color, a bit on the high side. For the C736 family, you have the option of high-capacity toner cartridges: 12,000 pages for black and 10,000 pages for color. That ends up costing 2.2¢ in black and 12.1¢ in color.

Given all the features, it's hard to imagine that these printers are just in the middle of the Lexmark color printer lineup and that most of the models cost under \$1,000. The inclusion of PostScript is significant in this market segment, their speed is impressive, and the inclusion of duplexing on most of the models is notable. All of this earns them our Editor's Choice Award

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