

I'm not robot  reCAPTCHA

[Continue](#)

Symbol barcode scanner price in pakistan

Barcodes are a series of lines and scanned spaces used to identify a single product in seconds. It's useful to have barcodes when you run a business, because you can keep more precise control of your inventory at a much faster pace than counting items by hand. If you have a business and want to start using barcodes, you will need to decide what type of symbols you will use, what type of scanner you will have and how many barcodes you will need. Visit [barcodesinc.com](#) (see Resources). Enter the numbers or texts you want to use for the item for which you are creating the barcode. Click the Advanced Options tab. Choose your symbology (Code 39 is the most common non-retail barcode symbology), the height and width of the barcode, the width of the lines, and the font type. Click Generate barcode when you're done. Click the barcode image you just created. Right-click on the barcode image in the pop-up window and choose Save the image as. Name it and choose to save it to your desktop. Double-click the icon on the desktop and print the barcodes on some blank labels. In 1949, two graduate students from the Drexel Institute of Technology, Norman Joseph Woodland and Bernard Silver, began working on a way to identify products in supermarkets; they have adapted the points and traces of the Morse Code into a series of lines of various thicknesses, which have become the forerunner of today's universal price code codes. The two filed a patent in 1952, but it would be two decades before scanning technology was well enough to make use of their invention. The first real use of a barcode occurred when a man bought a pack of gum at a supermarket in Ohio in 1974. Supermarket executive Alan Haberman led the implementation of barcodes, the New York Times noted in a 2011 article. Some major supermarket manufacturers and distributors feared that each retail chain would require a customized product identification design. IBM's George J. Laurer adapted Woodland-Silver's original idea into a standardized series of lines that could clearly print and could encode enough digits needed to identify each product. Haberman led an industry committee that approved the project in 1973. Just over a year later, an optical scanner at Marsh Supermarket in Troy, Ohio, read the UPC in the gum pack, signaling its success in doing so with the now familiar beep. References Resources Bio writer Jennifer Spirko has been writing professionally for more than 20 years, starting in The Knoxville Journal. She wrote for MetroPulse, Maryville-Alcoa Daily Times and Some monthly. She has taught writing at North Carolina State University and the University of Spirko holds a master's degree in arts from the Shakespeare Institute, Stratford-on-Avon, England. By Keith Evans Point of Sale Systems, and some private computer systems used heavily for online shopping, rely on barcodes to quickly, easily and accurately identify product information. More More code scanners come with universal serial (USB) barcode interfaces to make it easier to connect to your computer, although some older models may still require a serial port for connection. This article will review the connection steps of both USB barcode scanners and serial barcodes. Locate the USB connector on the barcode scanner. Barcode scanners, like other computer peripherals, connect to your computer via a data cable. At the end of the data cable, probably in front of the scanner itself, there should be a small rectangle-shaped plastic and metal connector. This connector is the USB terminal that will connect to your computer's USB port. Locate the USB port on your computer. The USB port, either on the computer or on a peripheral device, will have rectangular shape and will feature the letters U S B or a small network diagram showing two circles, a square and an arrow. Connect the USB cable to your computer or peripheral device. Once the USB connector and port are identified, push the USB connector firmly, but gently into the available USB port. USB connectors are keyed so that they can only be inserted in the correct way; if you feel solid resistance when inserting the USB connector, remove the connector from the port, turn it over, and plug it in. Install the barcode reading software. While the barcode scanner can scan the barcode on the machine, the software must decipher the meaning of the code. Barcode scanners, if purchased new, must include a proprietary barcode software version compatible with your scanner. If the scanner did not come with software, or if the installation disk is missing, the barcode software can be purchased on the Internet from sites such as WaspBarcode.com. Locate the serial connector on the barcode scanner. Barcode scanners, like other peripherals, connect to your computer via a data cable. At the end of the serial cable should be a rectangular connector, typically male. The cable can be secured with nine, sixteen or more pins, depending on the scanner design. Locate the serial port on the computer. Most computers have at least one serial port, usually found on the back of the machine. The port will be female, perhaps color blue, rectangular-shaped, and should be approximately the same size (or slightly smaller) as the serial connector. Connect the serial cable to the connected computer or peripheral. When the connector and port have been identified, push the serial connector firmly, but gently into the port. Like USB connectors, serial connectors are keyed so that they can only be inserted in the correct way; if you feel solid resistance when inserting the connector, remove the connector from the port, turn it over, and plug it in. Do not use excessive force when pressing the serial connector, as it is possible to bend the connection pins and connector. Install the barcode reading software. While the barcode scanner can scan the barcode on the machine, the software must interpret the meaning of the Barcode scanners, if purchased new, must include a proprietary barcode software version compatible with the specific scanner. If the scanner did not come with software, or if the installation disk is missing, the barcode software can be purchased on the Internet from sites such as WaspBarcode.com. Barcode labels help companies track inventory and access key product data easily. Learning how to make a barcode will help you see product details, stock at hand, prices and even complete a sale with a single barcode scan. You can make and print barcodes accessible using a point-of-sale (POS) system or barcode generators. Here's how to make a barcode in three steps. 1. Create your product codes To make a barcode, you need to have unique product codes that identify and track your products. Most companies use Universal Product Code (UPC) numbers or inventory maintenance unit (SKU) numbers to track inventory items and, in turn, make a barcode for their barcode labels. The best inventory coding or numbering system for you depends on the type of business you operate and your inventory tracking needs. Upc Barcodes vs SKU Barcodes UPC BARCODES UPC Barcode labels UPC barcode labels are what you find in most products and are placed there by the manufacturer. To get UPCs, manufacturers register for Global Standard 1 (GS1) to receive unique 8- to 12-digit codes that identify and track their products worldwide. UPC barcode labels are used by most product manufacturers and can be tracked within pos systems If you make products yourself or sell private label products under your own brand, you should consider registering on GS1 and obtaining UPCs. UPCs are not required by law, and you can certainly make and sell products without them, but there are many benefits to using UPCs, including: Helps protect your company's brand from brand theft and product counterfeiting Allows you to sell on Amazon—a valid UPC is required for items sold on Amazon Facilitates shoppers access to information about your product online , as product type, restrictions or potential allergens, in the case of food items it can be used in a retail POS system like Square for Retail to track inventory and speed up the checkout Internal Numbers of SKU You can also make a barcode for each of your products based on the internal inventory tracking or numbering system that you have configured for your operation. These are called custom internal SKU numbers. SKUs are often used by retailers and ecommerce vendors who store items from many and want to track products under a conventional numbering system. Setting up your own custom SKU numbers offers many advantages over trying to track products using only manufacturer UPCs. SKU numbers allow retailers to create their own labeling system that makes sense for them to manage inventory, monitor sales by department, and search for products quickly. Retailers can easily create SKU numbers using their POS system. Retail POS systems can make it easier to create barcodes Using your built-in SKU numbers Once you have your unique product codes set up, your next step is to put the codes into a system that translates them into barcodes that you can use to print labels. 2. Make a barcode for each product code There are three simple ways to make a barcode for each of your product codes. These include: Retail POS systems: Inventory management tools in these sales, inventory, and business management systems make it easy to create a product-based barcode for each SKU or UPC item. Barcode generator sites: Some sites will translate your product codes into a barcode that you can download and save for future use. Portable barcode printers: Portable label printers allow you to enter a product code to make a barcode for your labels on site. Here's a closer look at how to make a barcode using each of these three options. Retail POS System Many retail POS systems have built-in inventory tools that make it much easier to enter a barcode from your product codes. If you manage inventory in any quantity, you should consider using a pos system such as Square for Retail. It greatly simplifies barcode label printing and simplifies all business activities, including sales and checkout tasks, payment processing, personnel management, store performance reports, and more. Check out for free below: Square for Retail Barcode Generator Sites Various websites translate product codes that you insert into a variety of barcode images. Online Labels even does it for free. Just select the type of barcode, size and enter code data. Online barcode label sites such as Online Labels, shown above, generate barcodes that you can download and print yourself or order on preprinted labels. As you can see above, you can select from various barcode formats. Note that these barcode variations typically work on all devices, inventory, and pos systems, as long as you select the same type of barcode in the scanner and system settings. Free barcode generator sites are a useful way to create barcode images, but you still have to print them on labels. Online labels and similar websites sell printed sheets or rolls of barcode labels that you create on your website, but this comes with a price. Expect to pay about \$20 per 100 sheets of label. For this, you receive 700 of the same codes, printed on ready-to-use labels and they arrive in just a few days. This option is popular among manufacturers who need quantities of labels, but don't want to worry about the print labels themselves. However, if you need only a few barcode labels and don't want to spend money, you can use this option. First, use Online Labels or a similar website to create your barcode as we did above. From there, you can download your barcode as a .jpg image and simply insert it into Microsoft Word, Google Docs, or another document creation program. Then print your code on inkjet or laser label sheets, which we cover below. Portable barcode label manufacturer if you you To track inventory in a retail POS or other inventory management system, a portable barcode manufacturer with a built-in label printer can be all you need. A portable barcode maker works as it seems. You enter the code and label information on the device, such as the one shown below, and it translates your code into a barcode. It even lets you customize the look of your label and add more information like product name or pricing, then prints your barcode and other information directly on a label. The Dymo LabelManager 420P costs about \$90 on Amazon Handheld portable barcode label printers, like the one shown above, costing about \$90. You have to buy label rolls designed for the device, which adds costs depending on the quantities you need to print. However, you can hardly beat convenience and simplicity if you need to print a limited number of barcode labels on the spot. If you're not using a portable label marker to print your barcodes, you'll probably need a separate printer. For example, if you are printing barcodes from an POS or an online barcode generator, you will need a laser printer, inkjet, or thermal label. 3. Print your barcode labels If you are creating barcode labels using a retail POS, ecommerce order management system, or document software, you will need to use a printer and label sheets or rolls to print your barcode labels. If you use the label generator website printing service or the portable barcode label printer covered above, you will not need this step. You can use standard inkjet or laser printers to make barcode labels on label sheets, or use thermal printers that print barcode labels on label rolls. Here's a closer look at how you can use these types of printers to print your barcode labels. Use Laser & Inkjet printers with label sheets The Epson Expression ET-2650 Color Inkjet printer costs about \$160 on Amazon, prints sharp barcode labels, and is a supertank printer that uses bulk ink refills, not expensive cartridges You probably already have a laser or inkjet printer. If you don't, you can pick up a basic model for about \$50. If you need more features for your business, such as a built-in scanner or fax, all-in-ones like the Epson Expression above cost about \$200. Whatever your preference, both inkjet printers and laser printers can print a huge amount of sharp barcode labels in many sizes, such as these barcode warehouse junk labels made using Avery printer labels: Laser and inkjet printer labels are available in office stores and amazon label manufacturers like Avery offer a huge selection of pre-cut laser and inkjet label sheets that work with most pos and other inventory management systems. With them, you can print barcode labels with the exact size and quantity you need. Use thermal label printers Thermal label printers are inexpensive and good value if you have to print barcode labels frequently or in volume. Thermal label printers print on cheap thermal labels that usually come in bulk rolls. Bulk advantage of thermal printers is that they do not use ink or toner. That way, you never find yourself unable to print labels because the printer ran out of ink. Dymo and Zebra are two of the leading manufacturers of thermal label printers that integrate with most Dymo and Zebra POS systems are top-rated names in thermal barcode label printers. Zebra, in particular, offers a variety of high-capacity label printers, including printers that incorporate intelligent radio frequency identification (RFID) label technology for wireless inventory tracking and theft prevention. Bottom Line When determining how to make a barcode, companies should first look at the tools they already have. If you have a POS system that offers built-in barcode generators, this is your best option. If you need to make a barcode for a singular event quickly, a free online generator would be your best option. Most retail and ecommerce companies would benefit from using a POS system to make barcodes. In addition to easily manufacturing and printing barcodes, Square for Retail offers companies detailed inventory tracking from the moment the product is ordered to when it is sold. These management tools help streamline your entire operation. To check it out for yourself, sign up for a free trial below. Visit Square Square