

Converter List – Lexmark T64X Models

Lexmark does not endorse, certify, or guarantee neither the converter nor his material. This list is only intended to present label and card stock manufacturers who: 1) have demonstrated an understanding of label requirements for Lexmark Laserprinters as presented in Lexmark’s “Card Stock and Labels Guide”; 2) have submitted a sample (several thousand sheets) of one specific design within a category; and 3) with this sample, has passed a set of criteria as it relates to reliable performance of that product in the areas of feeding, toner adhesion, skew, contamination, etc. Due to the variability in the manufacturer’s processes, Lexmark cannot stand behind, nor held responsible for, performance in the printer of material that is not identical to what was tested.

Air quality testing is not performed to check for odors or harmful fumes. The manufacturer is responsible to insure that the materials used do not release harmful chemicals. This listing also does not consider other label characteristics, such as permanency and fading, which should be considered as well in the selection of the best product for an application. Due to the nature of the construction of most label material there are a few situations that occur which are unavoidable and should be understood, as well, prior to choosing a product, or a printer model. An example would be stacking in the output bin being limited due to “catch points” on some particular labels, or due to the label “rolling over” in a 500 sheet output bin. Another example would be media curl, which could cause feed failures, that develops from extended exposure to the environment when forms are removed from their packaging. The number of forms which may be loaded into the input trays will be limited due to the thickness and construction of the material. In general, much greater care must be taken when loading special media into the tray and inserting the tray into the printer. It is strongly recommended that the customer test a quantity of material, with their specific application(s) and environment, prior to a major purchase, to insure that the material performance meets their expectations.

All materials should be flexed prior to loading into the paper tray. Some heavier material, such as card stocks and vinyl labels, as well as coated material, should be flexed and fanned, to achieve optimum feed performance. Maintenance procedures, as outlined in the “Card Stock and Labels Guide”, must be followed to insure proper performance as well.

The listings are alphabetical and are divided by product type. Absence of a check for a given product does not necessarily indicate failure of the material in that printer. It may simply mean that the material was not evaluated in that printer model. Skew variation and feed reliability with converted media from the multipurpose input trays may exceed specifications and is not recommended. Oiled fuser wipers (P/N 40X2665 – black in color) were used in all simplex (one side only) printing evaluations. These wipers are included with cartridges for label applications.

All simplex testing was performed at approximately 5% toner coverage. Running higher coverage applications, i.e barcodes or graphics, could cause increased toner contamination in the printer. Again, the customer is urged to test their specific application. More frequent wiper changes may also help in these situations.

Dual Web Script Labels ¹

Converter	Phone Number	Printers Passed		
		T640	T642	T644
Datamark Systems	800-363-5717	√	√	√
McCracken Label Co.	800-522-3574	√	√	√
Moore/Wallace	877-325-5391	√	√	√
Nashua Label Products	800-533-8806	√	√	√
Rx Label Technology	866-654-4993	√	√	√

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Integrated Script Labels ¹

Converter	Phone Number	Printers Passed		
		T640	T642	T644
Moore/Wallace	877-325-5391	√	√	√
Pinnacle Label	800-875-7000	√	√	√

Vinyl Labels ²

Converter	Phone Number	Printers Passed		
		T640	T642	T644
ELT (Part # 128-ELT-S161C)	918-258-2121	√ ³	√ ³	√ ³
NCR Corporation (Form # TBA 197 – V5196)	937-439-8202	√	√ ⁴	√
Rx Label Technology (Form # V-3301)	866-654-4993	√ ³	√ ³	√ ³
Vestcom New Century LLC (Form # 10047817)	913-764-5550	√	√	√
Wausau Coated Products (Form # DC00747)	877-245-9171	√ ⁵	√ ⁵	√ ⁵

Composite Label

Converter	Phone Number	Printers Passed		
		T640	T642	T644
Wausau Coated Products (Versaply Form # DC00970)	877-245-9171	√	√	√

Specialty Media

Converter	Phone Number	Printers Passed		
		T640	T642	T644
Standard Register (Wristband/Label Combination)	800-755-6405	√ ³	√ ³	√ ³
Ward/Kraft Inc. (Wristband/Label Combination)	800-821-4021	√ ³	√ ³	√ ³

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Footnotes:

¹ – An optional output stacking device was used in printing some of these labels. This device may be required in an application where more than one or two sheets are printed at the same time.

² – Vinyl labels are some of the most difficult media to run successfully through the printers. The form number tested is shown. Changes in raw material suppliers, or variations in process parameters, can impact whether a material will feed successfully or whether it will contaminate the printer. If the customer experiences a change in material performance they should check with the converter to insure that the problem form is identical to what was tested. Use of special media trays may be required for acceptable feeding of the labels. The following table shows what the various tray / drawers available. General guidelines are shown but a specific media may require another option than the general recommendation.

	Tray P/N / Drawer P/N	General Media Types
250 Sheet Option 1	20G1237 / 20G1236	Vinyl Labels
250 Sheet Option 2	20G1230 / 20G1229	Heavy Vinyl Full Sheet Paper Labels Wristband / Label Combos
500 Sheet Option 1	20G1240 / 20G1239	Vinyl Labels Wristband / Label Combos Full Sheet Paper Labels
500 Sheet Option 2	20G1227 / 20G1226	Heavy Vinyl Latex Labels Full Sheet Paper Labels

³ – Required the use of the special media tray P/N 20G1240 in 500 sheet drawers and P/N 20G1230 in 250 sheet trays.

⁴ – Skew variation from the integrated tray may be unacceptable.

⁵ – Required the use of the special media tray P/N 20G1227 in 500 sheet drawers and P/N 20G1230 in 250 sheet trays.

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Duplex

The precautions listed on page 1 of this document apply to duplex printing of labels as well. Also, please refer to the “Duplexing Paper Labels” section of the “Card Stock & Labels Guide”, available on the Lexmark web site at www.lexmark.com. Lexmark printers are designed to operate over a wide range of environmental conditions including humidity levels of 8% to 80% and temperature ranges of 60 °F to 90 °F. Evaluating the material you choose, over the range of operating environments (temperature and humidity) that you normally experience, is essential to reliable long-term performance. The following table presents those converters who have demonstrated the ability to make a label that performs well over a range of environmental conditions.

This evaluation, unless noted otherwise, does not include printing on the liner (backside of the labels). If noted otherwise, this means the ability to print on the liner, including the joint between the liner and the paper, was demonstrated. Some degradation of print within 3 mm of the joint may be expected.

Use of the waxed fuser wiper P/N 40X2666, white or gray in color, is required for duplex label printing. Use of the black (oiled) wiper, used for simplex printing, may cause unacceptable print quality.

Converter	Phone Number	Printers Passed			Liner Printing
		T640	T642	T644	
Moore/Wallace (Wallace Item # 256806)	877-325-5391	√	√	√	
Nashua Label Products Dual Web (Form # BLT30127)	800-533-8806	√	√	√	
NCR Corporation (Edge Joined Form #4754)	937-439-8202	√	√	√	√
Rx Label Technology Dual Web (Form # 3301)	866-654-4993	√	√	√	√