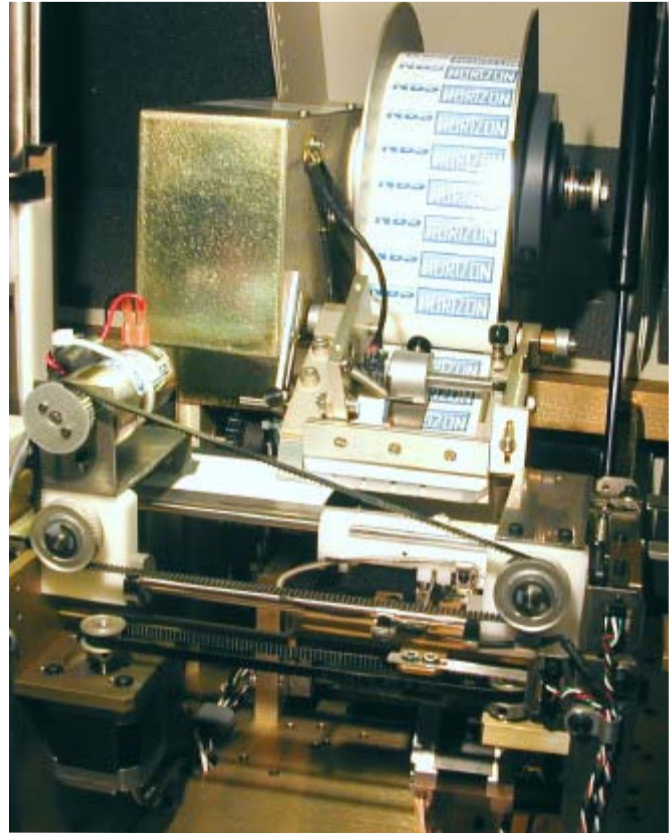


# NBS HORIZON® Card Labeler CPE

The versatile and compact Card Labeler Card Personalization Element (CPE) applies common sized labels to the front of a plastic card, *without affecting the throughput rate* of the Horizon®. This in-line solution eliminates a costly secondary step in the production process thus reducing the amount of physical handling of cards as well as improving security.

The label placement is accurately and consistently controlled by the *Horizon* software with 1/16 inch (.16 cm) repeatability from .1" (.25 cm) to 1.4" (3.55 cm) from the top edge of the card and .1" (.25 cm) from the sides. The labeler can accommodate about one eight hour shift's worth of 5/8 inch (1.58 cm) high labels at typical Horizon throughput rates. Label rolls are easily loaded or unloaded. Alternatively, multiple labelers can be installed in the system for user convenience. In addition, this CPE automatically compensates for missing labels. Labels are applied at the last stage of card personalization, thereby eliminating off-line card labeling induced production problems such as poor encoding, limitations of graphics placement, and handling and stacking difficulties.



Card Labeler CPE

## S p e c i f i c a t i o n s

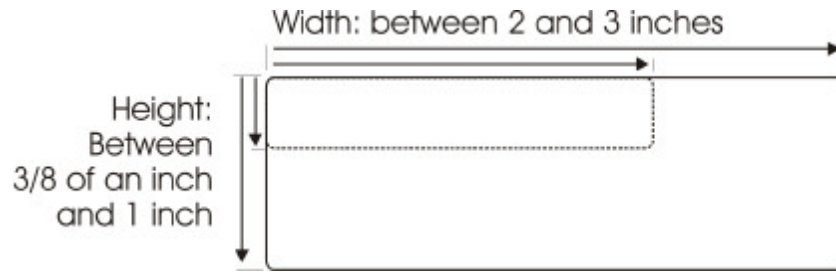
### Labeler CPE

- The Card Labeler CPEs can be used to apply:
  - Fraud reducing **Card Activation Labels**
  - Pre-printed address or other labels
  - **Scratch-off labels** for telephone card PINs, etc.
- ❖ For added convenience, labels may be purchased directly from NBS Card Technology. Please contact your local representative for details.

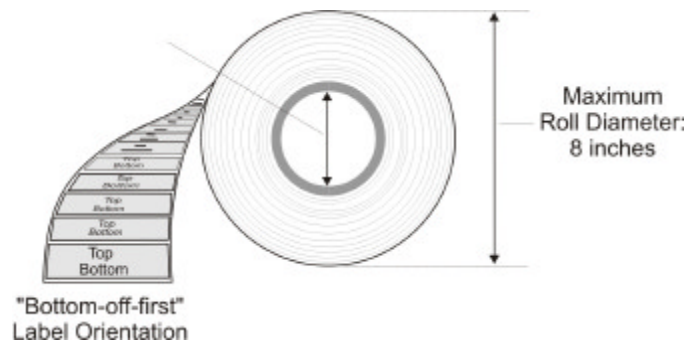
Specifications Cont.

- This CPE can handle labels with the following specifications:
  - 2 inch (5 cm) to 3 inch (7.6 cm) wide; 3/8 inch (.95 cm) to 1 inch (2.54 cm) high
  - Up to 8 inch (20.3 cm) roll outside diameter
  - “Bottom-off-first” orientation
  - 3 inch (7.6 cm) core inside diameter

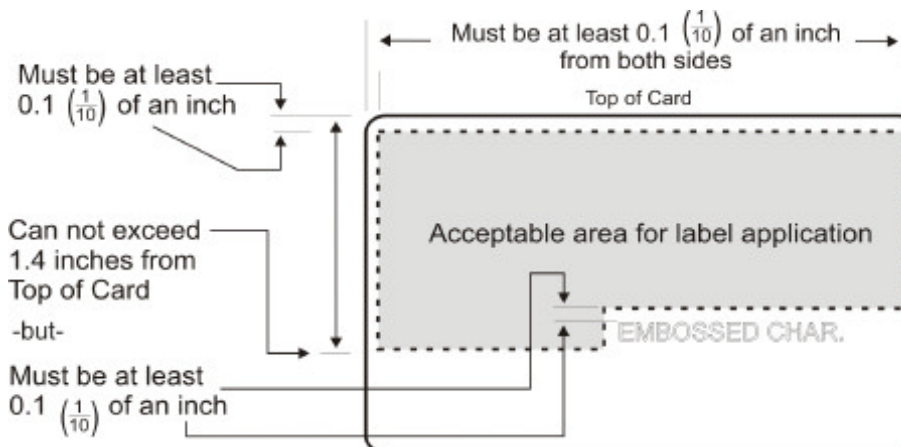
**Label Size Specifications**



**Label Roll Size Specifications**



**Label Position Specifications**



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