


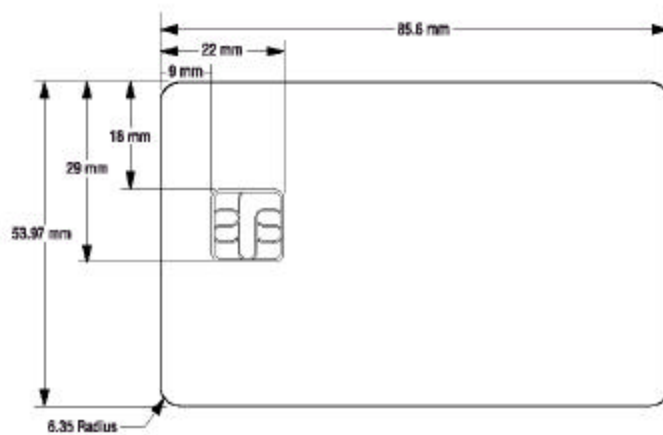


CUSTOM CARD PRINTING

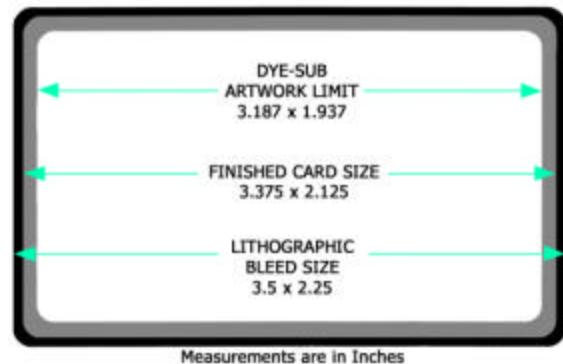
AVAILABLE CARD PRINTING METHODS

Printing Method	Color	Features	Minimum Order	Set Up Fee	Printing Price Per Card (1-Side)	Printing Lead Time
Standard Dye-Sub 	BLACK (No grayscale)	No bleeds; Customer supplied artwork	100	Set up Fee Included	Qty. 100-499: \$1.00 each Qty. 500-999 \$0.71 each Qty. 1000+ \$0.50 each	2-3 Weeks 2-3 Weeks 2-4 Weeks
Color Dye-Sub 	CMYK 4-Color	No bleeds; Customer supplied artwork	100	One Time Set up Fee: \$150.00 per side	Qty. 100-999: \$2.00 each Qty. 1000-2500 \$1.50 each	2-4 Weeks 2-4 Weeks
Lithographic 	CMYK 4-Color	Full bleeds; Customer supplied artwork	2500	Contact Sales	Contact Sales	4-8 Weeks

SMART CARD SIZE & DIMENSIONS



SETTING UP YOUR ARTWORK



Graphic Placement: You have the option of placing your artwork on either the front (chip side) and/or the back of the smart card. (If you want to print on both sides of the smart card, front and back, additional fee will apply.)

Setting Up Your Artwork: Depending on which printing method you chose, Dye-Sub or Lithographic, you will need to set up your graphics accordingly. See upper right hand graphic for details.

EXAMPLES

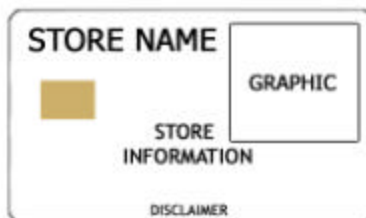
Artwork Design Tips:

Here are 5 helpful suggestions to keep in mind when designing your custom printed cards.

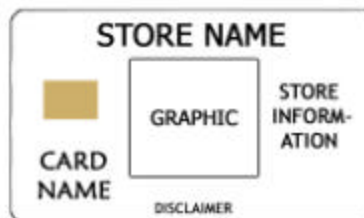
1. Place artwork on the front side (chip side) of the card, since this is the way the card gets inserted into the smart card reader.
2. Include Store Information:
Example: Name, Address, Phone #, website
3. Include a Disclaimer:
Example: "May not be redeemed for cash. This card will not be replaced if lost, stolen or destroyed."
4. Give the Card a Name:
Examples: "Value Card" or "Gift Card" or "Coffee Card" or "Internet Access Card"
5. Indicate Card Value:
Example: If you are ordering 500+ (Dye-Sub) printed cards you may want to think of printing value onto the cards. 100qty.-\$10 value; 100qty.-\$15 value; 100qty.-\$20 value; 100qty.-\$25 value; 100qty.-\$50 value. (Add \$100 for different printing options)

Dye-Sub Templates and Examples:

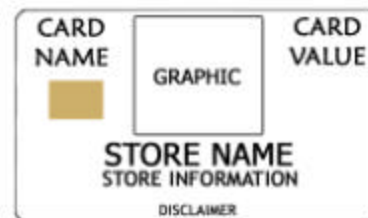
Template A



Template B



Template C



*You can create your own card design or you can use one of our three provided templates-A, B or C. To obtain a template, please e-mail graphics@txsystems.com

Printing Method Examples:

Standard Dye-Sub, Black



Color Dye-Sub



Lithographic



ARTWORK REQUIREMENTS

Software Format:	Adobe Illustrator or Adobe Photoshop Preferred. All artwork must be submitted as an IBM Flattened TIFF or EPS file. Please specify microchip placement.
Color:	CMYK. Please note that files using RGB or Pantone colors (PMS) must be converted to CMYK color prior to sending files.
Resolution:	At least 300 DPI for black, blue and color graphics.
Disclaimer:	It is recommended that a written disclaimer be included with your artwork on the smart card. Example disclaimer text: "May not be redeemed for cash. This card will not be replaced if lost, stolen or destroyed."
Proof:	Prior to printing, a hard copy color proof is recommend to accompany all artwork submitted. If artwork is submitted with no proof, we will not be held responsible for minor color reproduction discrepancies on the cards.

SUBMITTING ARTWORK

Less than 7 MB: Artwork less than 7 megabytes in size can be sent by e-mail as a IBM TIFF or EPS file attachment. We recommend that you send a hard copy color proof in the mail.

E-mail Artwork to:
graphics@txsystems.com

More than 7MB: Artwork more than 7 megabytes in size must be sent by mail or carrier as a TIFF or EPS file saved on a CD-ROM. We recommend that you include a hard copy color proof.

Mail Artwork to:
Att: Graphics
Tx Systems, Inc.
6242 Ferris Square
San Diego, CA 92121
858-622-2004

* Artwork submitted that requires alterations done by Tx Systems may incur production charges (\$25 per half hour).

* Artwork will be returned only at the customer's request otherwise it will be discarded.

PRODUCTION & PRINTING TIME

After Artwork is submitted there is a 2-8 week production and printing lead-time, which entails:

- ✓ Setting up the artwork
- ✓ Creating a proof
- ✓ Signed authorization
- ✓ Physical production
- ✓ Shipping

Please keep this in mind and plan ahead when sending in your artwork.