

# Custom Product Design Information Form

This form will help us to design and build your product. Please fill out with as much information as is available.

Please attach any supporting documentation

Customer Name \_\_\_\_\_ Company Name \_\_\_\_\_

Date \_\_\_\_\_

Contact info:

Administrative contact

#1 Name \_\_\_\_\_ Phone \_\_\_\_\_ Email \_\_\_\_\_

Technical contact

#2 Name \_\_\_\_\_ Phone \_\_\_\_\_ Email \_\_\_\_\_

Other contact

#3 Name \_\_\_\_\_ Phone \_\_\_\_\_ Email \_\_\_\_\_

Will the product be based on an existing Cypress product [ ] Yes [ ] No

If yes, what is the part number of the existing Cypress product \_\_\_\_\_

For data converters, are sample badge(s) available: [ ] Yes [ ] No

Data Input:

Wiegand [ ]

Wiegand ABA [ ]

Mag Stripe / Strobed [ ]

RS232 Serial [ ]

RS232 Transcore Serial [ ]

If Wiegand, Number of bits? \_\_\_\_\_

Data Output:

Wiegand [ ]

Wiegand ABA [ ]

Mag Stripe / Strobed [ ]

RS232 Serial [ ]

RS232 Transcore Serial [ ]

If Wiegand, Number of bits? \_\_\_\_\_

While every effort is made to design our products to exact customer requirements, in some cases unknown parameters or changes on the part of third party equipment is beyond the control of Cypress Computer Systems. Cypress Computer Systems (herein after referred to as CCS) warrants our products against hardware defects for 1 year. Custom firmware is supplied as is with no warranties expressed or otherwise implied nor with any implied warranties of merchantability or fitness for a particular purpose. CCS will make every effort to ensure that the final product functions as specified according to data supplied in this document and delineated in the specification sheet approved in writing by the customer. Customer assumes all risk as to operation and function of completed product. In any case, warranty is limited to replacement or refund of purchase price only. Furthermore, customer agrees to hold harmless Cypress Computer Systems, its subsidiaries, agents, employees, advertisers, and representatives for any damages, direct or consequential as a result of use, misuse, or misapplication of CCS products.

# Wiegand format data

Custom data format description

Total number of bits in format (including parity)

Badge number field, starting position  
(From left, first or MSBit)

Badge number field, length in bits

Facility Code Start position  
(From left, first or MSBit)

Facility Code, length in bits

	Facility	Badge Number
Expected Facility Code and Badge Number	<input type="text"/>	<input type="text"/>

Number stamped on card, (If any)

Brief description of product function:

# Transcore Serial Data

Number stamped on badge, (If any)

Serial output data from reader