



August 6, 2002

Terry Conant  
ID Tech  
1047 South Placentia Avenue  
Fullerton, CA 92831

**Re: EMVCo Letter of Approval -- Terminal Level 1**

*Approval Number:* **11381 0802 311 10 FIM**  
*IFM Identification:* **Hybrid Insert Reader RS232 Interface**  
*Hardware:* **N/A**  
*Software:* **Version 3.0**  
*As Implemented In:* **IDT8881-T33-1NN0N-00**

Dear Terry Conant:


EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Level 1 type approval for the interface module identified above. In connection with your request, we have reviewed test file number C02RAP17-06-1 which was generated by Fime.

After assessing such file, EMVCo has found reasonable evidence that the submitted samples of the above referenced interface module sufficiently conform to EMV Specifications, part 1, rev.3.1.1 of May 31, 1998 ("EMV 3.1.1 Specifications").

EMVCo hereby (a) grants your interface module EMVCo Type Approval for Terminal Level 1, based on the requirements stated in the EMV 3.1.1 Specifications, and (b) agrees to include your interface module in EMVCo's approved interface module list. EMVCo's grant to your interface module is subject to and specifically incorporates (i) the General Terms and Conditions to the Letter of Approval enclosed as Exhibit A, and (ii) the Specific Terms and Conditions to the Letter of Approval attached hereto as Attachment A. Because EMVCo's grant is subject to such limitations, including certain events of termination, you and any third parties should confirm that such approval is current and has not been terminated by referring to the list of approved interface modules published on the EMVCo website ([www.emvco.com](http://www.emvco.com)).

***This Letter of Approval is effective on dispatch from EMVCo.***

EMVCo, LLC, a Delaware limited liability company

By:   
Name: David Mierzwa  
Title: EMVCo Type Approval Secretariat