## **News Release**



FOR IMMEDIATE RELEASE

# Hitachi Finger Vein Authentication System to be introduced to CAIXA ECONÔMICA FEDERAL

First finger vein authentication ATM in Brazil.

Tokyo, August 25, 2008 --- Hitachi-Omron Terminal Solutions, Corp. (Representative Director President & CEO, Akihiko Otani) today announced that its contact-free finger vein authentication system will be introduced to the ATMs of CAIXA ECONÔMICA FEDERAL (President, Maria Fernanda Ramos Coelho. Hereinafter referred to as CAIXA) for personal authentication.

As a countermeasure against increasing number of financial crimes, CAIXA will begin a pilot program this year for the finger vein authentication system on their ATMs. Its high accuracy despite the relatively small data size, fast authentication speed, compact size of the device and high usability combined together have led to the introduction of the finger vein authentication system.

CAIXA plans to introduce 100 ATMs equipped with contact-free finger vein authentication devices manufactured by DIEBOLD PROCOMP, the Brazil-based division of Diebold, Incorporated. In addition to the conventional PIN authentication, ATM users will enjoy a much higher level of security, thanks to the finger vein authentication, which identifies them by matching their finger vein patterns with pre-registered data.

Hitachi-Omron Terminal Solutions, Corp. strives to meet various market needs with its diverse set of solutions for a safer information society.

#### About CAIXA ECONÔMICA

CAIXA is a Brazilian bank with the second largest deposit amount<sup>\*1</sup>. It has over 2,000 branches and 19,000 ATMs<sup>\*2</sup>.

- \*1 Fiscal 2006
- \*2 Fiscal 2007

#### **About DIEBOLD**

Diebold Procomp is a Brazil-based division of Diebold, Incorporated. Diebold is a global leader in providing integrated self-service delivery and security systems and services. Diebold employs more than 17,000 associates with representation in nearly 90 countries worldwide and is headquartered in Canton, Ohio, USA. Diebold is publicly traded on the New York Stock Exchange under the symbol 'DBD.' For more information, visit the company's Web site at <a href="http://www.diebold.com/">http://www.diebold.com/</a>.

\*3 As of July, 2008

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#### **About Hitachi-Omron Terminal Solutions**

Hitachi-Omron Terminal Solutions, headquartered in Tokyo, Japan, is a leading terminal solution vendor with approximately 1,900 employees worldwide. Fiscal 2007 (ended March 31, 2008) consolidated sales totaled 119,087 million yen. The company supplies highly reliable ATMs and bank systems that embody real user needs as well as wide range of solutions for train stations, airport and other transportation facilities. For more information on Hitachi-Omron Terminal Solutions, please visit the company's website at <a href="http://www.hitachi-omron-ts.com/">http://www.hitachi-omron-ts.com/</a>.

#### Features and mechanism of finger vein authentication system.

The finger vein authentication technology is a biometric technology developed by Hitachi Ltd. It conducts authentication using finger vein patterns. Because finger veins are inside the body, it is extremely difficult to spoof or forge. Near-infrared light, which is shot through a finger, enables the capturing of intricate finger vein patterns and also a high level of accuracy without having the user touch the sensor part. Along with personal authentication for ATMs, PC sign-in and access control, the compact size of the device opens up possibilities for applications in a wide range of fields.

### **Press inquiries:**

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#### \* CAIXA ECONOMICA FEDERAL

CHILL'S LEGITORING TELEPLICAL	
Trade Name	CAIXA ECONÔMICA FEDERAL
Established in	1861
Headquarters	Brasilia
President	Maria Fernanda Ramos Coelho
Fiscal Term	December
Number of Employees	72,252
Corporate Profile	Public financial institute to supply financial and public services
Website	http://www.caixa.gov.br/

#### \* DIEBOLD PROCOMP

Trade Name	Procomp Ind. Eletronica Ltda
Established in	1985
Headquarters	Sao Paulo
President	Joao Abud Junior
Fiscal Term	December
Number of Employees	2,559
Corporate Profile	Manufacturing, sales and maintenance of terminals for
	financial companies
Website	http://www.procomp.com.br/defaultproc.asp