

PRESS RELEASE



Collis Test Tools validated by MasterCard for new M-TIP implementation

Leiden (NL) 20th May, 2010: Collis announces today that MasterCard has qualified both the Collis Brand Test Tool and Collis Card Simulator as M-TIP Validation Tools

Collis has implemented the MasterCard Terminal Integration Process (M-TIP) Subset in both the Collis Brand Test Tool and Collis Card Simulator. Both these test tools are used to test the behaviour of a terminal according to the payment scheme rules without the need of physical test cards. The M-TIP subset has been implemented in the Collis Test Tools following MasterCard's announcement to its customers that the current Terminal Integration Process (TIP) will be phased out and replaced by M-TIP for EMV contact chip terminal deployment. Using the M-TIP Subset will be mandatory from 1st of July 2010 for all MasterCard customers initiating a first time chip migration. Customers that have already started deploying chip will have until 1st of January 2011 to migrate to M-TIP.

The Collis Brand Test Tool and Collis Card Simulator can simulate any EMV card (contact & contactless) and can be used with MasterCard card applications such as M/Chip and also with other international Payment Systems. They can simulate errors (failures) to test the system's response to an error. As a result, interoperability issues can be detected before terminals are deployed in the field. These tools can be used with new ATMs equipped with anti-skimming mechanisms (please contact Collis for any compatibility questions). The Collis Brand Test Tool and Collis Card Simulator have both been qualified by MasterCard as Validation Tools for the formal M-TIP certification process. This means that the log files generated by the validation tools can be sent directly to MasterCard for M-TIP certification.



Christian Delporte, Head of Chip Engineering at MasterCard Worldwide commented: "We are pleased that the tools offered by Collis, a recognized player in the chip testing market, enhanced their qualified TIP testing tool to support M-TIP requirements. This qualification broadens the offer of test tools available to MasterCard acquirers for use in the Terminal Integration Process (TIP). We are confident that MasterCard acquirers will directly benefit from this tool upgrade. MasterCard will inform its customers about qualified test tools via the MasterCard OnLine™ website."

Dirk Jan van den Heuvel, CEO Collis, adds: "Following MasterCard's announcement of the new M-TIP, Collis wasted no time in updating our test tools accordingly. This means customers already familiar with using the Collis Card Simulator and Collis Brand Test Tool can now use the updated versions with little or no disruption. By using these test tools it also gives new MasterCard customers initiating a first time chip migration the confidence that they are doing so with up-to-date and validated test tools. This quick implementation of M-TIP is part of Collis' ongoing commitment to its customers of providing high quality solutions."



For further information please visit www.mastercard.com and www.collis.nl

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About MasterCard Worldwide

MasterCard Worldwide advances global commerce by providing a critical economic link among financial institutions, businesses, cardholders and merchants worldwide. As a franchisor, processor and advisor, MasterCard develops and markets payment solutions, processes approximately 22 billion transactions each year, and provides industry-leading analysis and consulting services to financial-institution customers and merchants. Powered by the MasterCard Worldwide Network and through its family of brands, including MasterCard®, Maestro® and Cirrus®, MasterCard serves consumers and businesses in more than 210 countries and territories. For more information go to www.mastercard.com

About Collis

Collis is the market leader in Secure Transaction Technology. Collis has over 150 people strong global team dedicated to delivering innovative solutions to the Finance, Government, Telecom and Transport sectors for over a decade. With its head office based in Leiden, the Netherlands, Collis has regional offices in 8 locations worldwide. Collis solutions include consultancy projects, product development and expert training associated with smart card technology, security/risk, transactions, cards, devices and central host systems.

Collis is an official Visa Chip Migration Partner, member of the Visa Partner Network, MasterCard Vendor Program, GlobalPlatform, NFC Forum, Smart Card Alliance, ACT Canada, Swift, ISO (Cards, Road Pricing and Automated Fare Collection), 3GPP, GCF and European Brussels Interoperability Group.

Established in 1997, Collis enjoys official recognition of payment associations (Visa, MasterCard, JCB, and others as well as EMVCo) and is an ISO 9001 certified company. This status confirms that Collis customers can always rely on a high quality of standards and services. www.collis.nl

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