



WAY4TM Certificate

PAYMENT PROCESSING SOLUTIONS

This is to certify that:

#20110921-046

The EFTBASE POS software version 1 for YARUS C21XX, YARUS P21XX, YARUS K21XX terminals equipped with Internal and YARUS P21XX pinpads connected to WAY4 according to the following connection scheme (see on the back) supplied by Terminal Technologies Ltd. has fulfilled the OpenWay EMV Validation Requirements and demonstrated compatibility with WAY4 Cards Management System in the following conditions (POS software is not certified for ATM, banking Self-Service terminals and PC-POS based platforms):

Operations:

	PBT	SBT	Manual
Basic Set	Authorization	passed	passed
	Purchase/Cash	passed	passed
	Auth Confirmation	n/a	passed
	Universal Reversal (Cancel Auth, Purchase/Cash, Credit)	n/a	passed
	Universal Reversal Advice (AutoReversal)	n/a	passed
	Refund	n/a	passed
	Balance Inquiry	passed	n/a
	EMV Info Advice	passed	
	EMV Final Advice	passed	
	POS Initialization	passed	
	Reconciliation	passed	
Extended	Credit	passed	n/a
	Credit Voucher	n/a	passed
	Card Control Request (Offline PIN Unblock)	passed	n/a
	Mini Statement	passed	n/a
	Utility Payment	passed	passed
	Universal Bill Payment Authorization via WAY4 Billing Gateway (By Card; By Cash)	passed	passed
	Universal Bill Payment Advice via WAY4 Billing Gateway (By Card; By Cash)	passed	passed
	PIN Change Request	passed	n/a
	Keys Change	passed	

Options:

Batch Upload	NetServer with PMS	Quasi-Cash support	Yes	EMV Off-line PIN verification	Plaintext, Enciphered
PIN/MAC crypto algorithm	3DES	Acquirer Fee support	Yes	EMV CVM support	Off-line PIN, On-line PIN, Signature
MAC Type	BIN	Pre-Paid support	No	EMV CAM support	SDA, DDA
Transport Protocol	TCP/IP	Stop List Loading support	No	EMV Message Scheme	Single Message with TC Upload
PMS Transport Protocol	Binlen	Multi Currency support	Yes	M/Chip DAC support	Yes
ISO8583 Protocol	OpenWay Native	MOTO support	Yes	M/Chip DN support	Yes
Secure ISO support (algorithm)	Yes (3DES)	EMV support	VSDC, M/Chip	EMV PAD Support	Not Supported
PMS Adv. Security Features	MAC, Encryption	EMV Off-line support	Yes	Contactless support	PayPass (MagStripe, MChip mode)

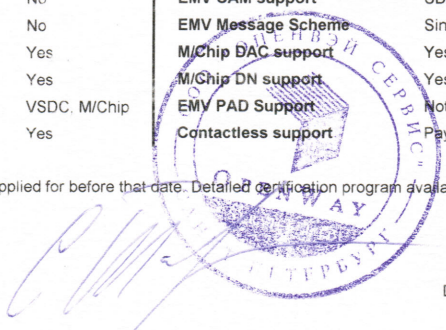
Certificate shall expire after 1 year following the date of issuance, if no prolongation is applied for before that date. Detailed certification program available upon request.

For and on behalf of OpenWay Service Ltd.

21 September 2011

Sergey Tartyzhev

Director, Implementation&Support



Connection scheme for POS

