Lumina
Test Box
Instructions

Money Controls

Contents

Tables

1.   Diary of Changes

Issue 1.0……………………………………………………….…………29th April 03

Issue 1.1……………………………………………………….…………..30th June 04
> ➢ Changed footer

2.   Introduction

The test box has been designed to allow the testing of selected parallel functions of The Lumina note reader. In order to function, the test box must be supplied with 12V - 24V DC.

3. Overview of test box

There are DC inputs and a Lumina connector on the rear of the box. The 15-way header connects to the PARALLEL interface connector of the Lumina note reader (connector 1 on the PCB cover label).

DO NOT TURN THE POWER ON BEFORE ALL CONNECTIONS BETWEEN THE TEST BOX AND NOTE READER ARE MADE!!!!!!

3.1 Test Box Functions

The following are the functions available for this test box.

3.1.1 VEND LINES

These are LED's which pulse when the credit lines are activated.

Table 1: Lumina credits

	Lumina			
	Parallel credits			
	A 1	A 2	A 3	A 4
Note 1	X			
Note 2		X		
Note 3			X	
Note 4				X

3.1.2 INHIBIT SWITCHES

These allow the user to enable or disable specific notes on the reader through the parallel interface. To inhibit the notes the switches must me up.

3.1.3 ESCROW

When the switch is in the up position, the escrow mode is off. This is the standard position and the Lumina will accept notes and give a credit once the note has passed the rear sensors.
When in the down position the escrow mode is enabled and accepted notes will be held at the back of the unit waiting an accept command from the user. The note is rejected if no accept command is received within 30 seconds.

N.B. – When first powered up, the user must wait until the red (x) is distinguished and the green ticks are illuminated, no notes will be accepted until this time.
When an error is detected the red (x) on the Lumina will remain illuminated.

This manual is intended only to assist the reader in the use of this product and therefore Money Controls shall not be liable for any loss or damage whatsoever arising form the use of any information or particulars in, or any incorrect use of the product. Money Controls reserve the right to change product specifications on any item without prior notice