FCC ID: PSMDATATAC002

Exhibit 9

User's Manual

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E-TRANSACTIONS, INC.

ARTEMA DataTAC

Installation Manual

Model P4432-054E - Credit & Debit
Model P4432-056E - Credit Only

July 24, 2001

Table of contents

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1   FCC STATEMENT

Warning: Changes or modifications to this unit not expressly approved by Thales e-Transactions could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Plug the equipment into an outlet on a circuit different from the one currently being used.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: To prevent fire or shock hazard, and damage to your unit, do not expose this terminal to rain or moisture.

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

For your permanent records, we urge you to record the serial number of your terminal in the space provided below. The serial number is located on the label which can be found on the bottom of the unit.

Terminal Serial Number: _____

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2 SAFETY

2.1 Lithium batteries

In addition to the battery pack that powers the handset, Artema uses Lithium batteries in order to backup internal data. The Lithium batteries in normal usage conditions have a 6 year life expectancy. These batteries should only be replaced by an approved service center.

CAUTION
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type
recommended by the manufacturer.
Dispose of used batteries according
to the manufacturer's instructions.

2.2 Safety Information

All Terminals:

- Avoid immersing the device in water

RF and DataTAC Terminals:

- Turn off the terminal in any area where radio transmissions are prohibitted (such as fuel storage areas)
- Not intended to be used in a moving vehicle (may interfere with electronic fuel injection, electronic anti-skid brakes, and electronic cruise control systems)
- May interfere with the functionality of inadequately protected medical devices, including pacemakers (consult with physician or device manufacturer if you have any questions)
- Do not use with a broken antenna

Warning: To comply with the FCC RF exposure requirements, this unit must be operated with a minimum separation distance of 1 inch (2.4 cm) between the antenna and a person's body.

Artema is an electrical device. It must be used under normal conditions as described in this manual.

DO NOT OPEN THIS DEVICE. This device contains no user serviceable parts. Service by non-authorized personnel may void the warranty and could damage the unit and/or create a hazard.

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3   ARTEMA OVERVIEW

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4   INSTALLATION AND CONNECTIONS

4.1   Environment
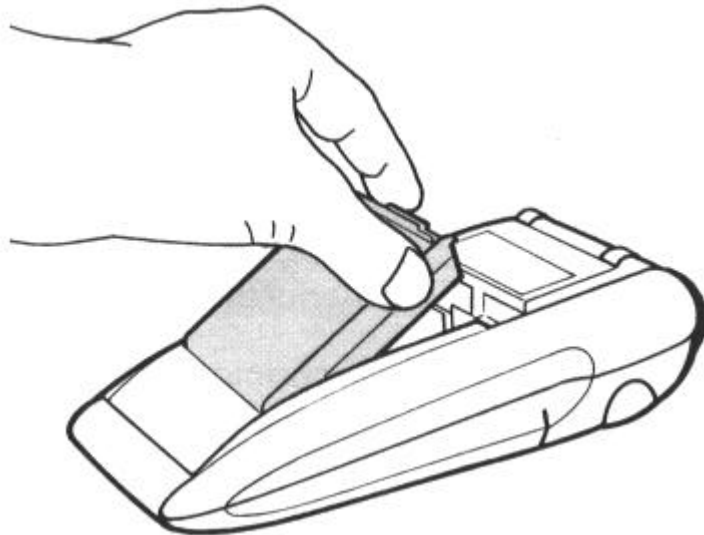
In order to use Artema in optimal conditions
- Place the base on a clear, flat, leveled surface, close to the electrical outlet.
- Place the terminal away from excessive heat sources, vibrations, dust, water and strong radio sources.

Environmental conditions

	Minimum	Maximum
Operating temperature	+41 °F (+5 °C)	+104 °F (+40 °C)
Storage temperature	-13 °F (-25 °C)	+131 °F (+55 °C)
Relative humidity	50%	90%

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4.2   Battery pack installation

- It is important to **switch off** the terminal before changing the battery pack.
- Position the battery pack in the back of the handset.
- Press on the upper part of the battery until a "click" noise is heard.
- The terminal is ready for the charging cycle (see installation and connection).
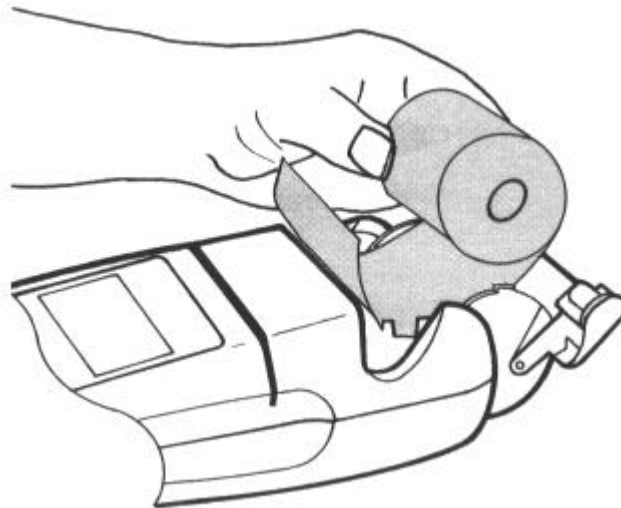

4.3   Installing the paper roll

To obtain the highest printing quality, and to ensure maximum printer life span, only use recommended paper rolls. (2 ¼" x 7/8" x 80')

- Open the printer casing by pressing simultaneously on both sides, and by pulling upwards.

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- Place the roll of paper in the casing, paper output towards the pin pad. Leave a few inches of paper outside.

- Close the printer casing. You will hear a "click" sound to confirm the casing is closed.

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- **The printer will work only if the casing is closed.**
- Switch on the terminal, by pressing the "OK" key, and draw an inch of paper to check that the roll is correctly placed in its casing.
- Tear off the excess paper by pulling the paper towards the front of the terminal.

4.4 Connecting to the power supply

- Plug the base power cord into a wall outlet (115V), and verify that the green indicator light on the base is lit.
The outlet needs to be close to the terminal and within reach, in order to be quickly disconnected, if necessary.

4.5 Charging The ARTEMA

Before using Artema for the first time, leave the handset on the base and let it charge for 8 hours in order to fully charge the battery pack.

- After a charging cycle, an icon on the terminal indicates the battery charge level
- In order for you to run a large number of transactions without the base
- **We recommend that you change battery packs every two years.**
- **Use only Thales certified battery packs.**

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5   TROUBLE SHOOTING & SPARE SPARTS

Technical maintenance operations should only be done by approved servicing centers.

However some problems can easily be solved:

Artema stops during display or printing:

- Recharge the battery by placing the handset on the base for several hours.
- Check that the battery is correctly inserted into the handset.
- Check that the paper cover is completely closed.

The paper roll gets jammed:

- Check that the paper roll is positioned correctly.
- Check that the paper cover is completely closed.

Spare parts

To obtain extra batteries and paper rolls, contact Thales e-Transactions (toll free) at (888) 710-0100.

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6 TECHNICAL SPECIFICATIONS

6.1 Handset specifications

Weight Size	23.9 oz (680 g) 8.57 x 3.2 x 2.3 in (243 x 90 x 65 mm)
Printer	Thermal printer
Display	Liquid Crystal Graphical, Back lit 40 x 132
Pin pad	11 alpha numeric keys, 3 navigation keys, 3 dedicated keys: CLR, CAN, ENT
Card readers	Magnetic stripe card reader ISO2 and ISO3 or ISO2 and ISO1 Optional smart card reader 8 or 16 contacts ISO 7816 smart card readers : 2 or 4 optional SAM modules
Central Processing Unit	32 bits RISC processor, 256 KB RAM 1 MB Flash memory
Power supply	Removable battery pack Charging time: 2 hours for 60% of capacity 8 hours for a full charge
Autonomy	Over 80 transactions

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Notes

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