

# XTENDER – USB ADAPTER USER MANUAL

Connect Any COTS USB Card Reader to Nayax VPOS Touch or Onyx



## 1. INTRODUCTION

Xtender is a USB adapter designed to interface commercial off-the-shelf (COTS) USB card readers with Nayax VPOS Touch and Onyx payment terminals.

Standard VPOS/Onyx card readers may not support certain closed-loop cards due to unsupported RFID frequencies or proprietary encrypted card data. Xtender enables the use of external USB card readers so that you can support these closed-loop environments.

## 2. WHAT'S IN THE BOX

- Xtender USB Adapter
- USB card reader – **not included** (chosen separately according to your card technology)

## 3. REQUIREMENTS

- Nayax VPOS Touch or Onyx terminal
- Nayax cable with “External Reader” branch (RJ11 socket)
- Xtender USB adapter
- COTS USB card reader compatible with your card type

## 4. HARDWARE INSTALLATION

### Step 1: Connect the Nayax cable to the VPOS/Onyx terminal

Attach the standard Nayax harness to the VPOS Touch or Onyx device.

### Step 2: Locate the “External Reader” RJ11 branch

Find the RJ11 connector labeled “External Reader” on the cable harness.

### Step 3: Connect the “External Reader” branch to Xtender

Plug the RJ11 connector into the Xtender RJ11 port.

### Step 4: Connect the USB card reader to Xtender

Plug your chosen USB card reader into the USB port on the Xtender.

## 5. SOFTWARE CONFIGURATION (VIA NAYAX CORE)

To enable communication between the Nayax terminal and Xtender:

1. Log into **Nayax Core** (Nayax’s online management portal).
2. Navigate to the **machine page settings** of the specific VPOS Touch or Onyx terminal.
3. Locate the **RS232 Connection** configuration field.
4. Set **RS232 Connection** → **Inepro/Xtender**.
5. Save your changes and **send to queue**.
6. **Restart the device**.

## 6. USING THE SYSTEM

After the configuration has been sent from Nayax Core and the device has restarted:

- The Nayax terminal will read card data via the USB card reader connected through Xtender.
- Transactions will be processed normally through the Nayax system.