



**An introduction to the  
MONEYTOR telemetry system**

**MONEYTOR**  
by BITX

**BITX**  
m2m data eXchange

A bi-directional system



for Telemetry and Remote Control

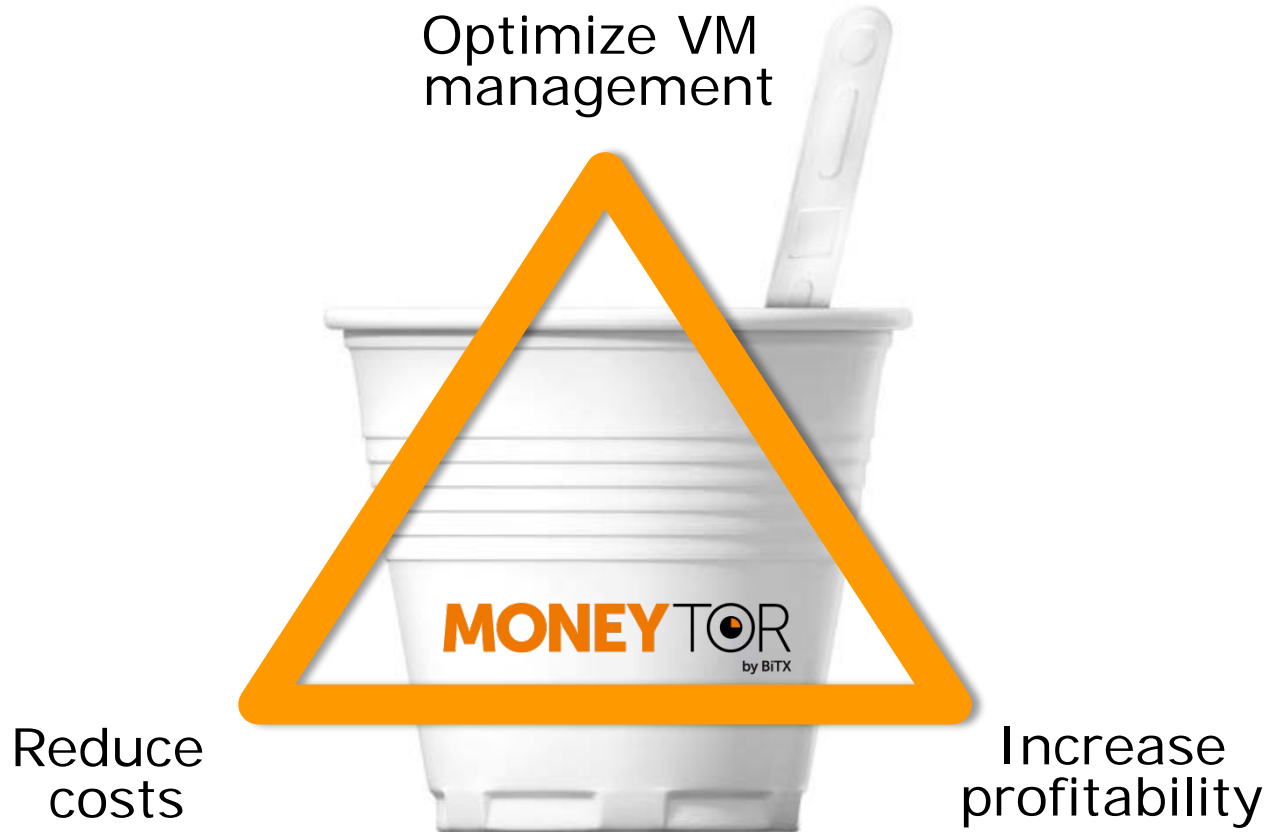


of Automatic Vending Machines

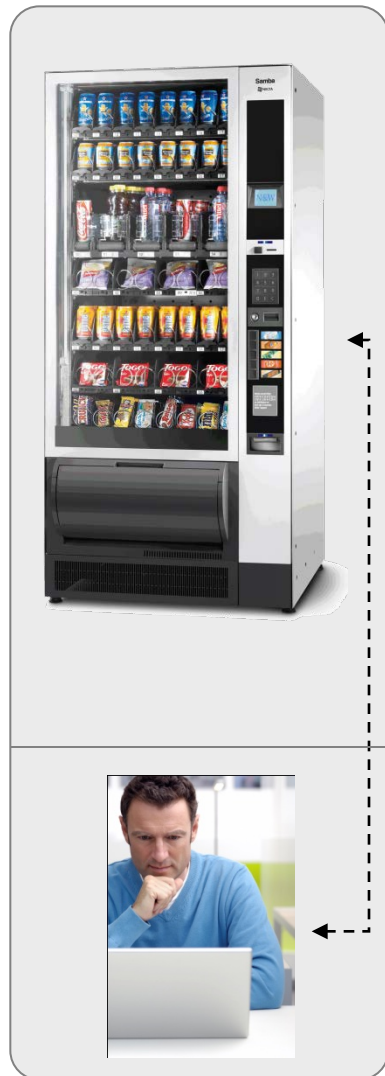


# What are the main advantages of using MONEYTOR?

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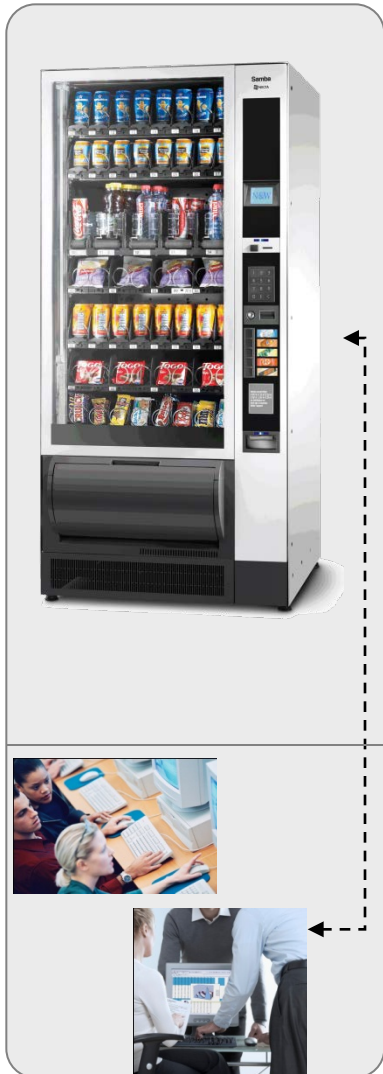


# Commercial advantages



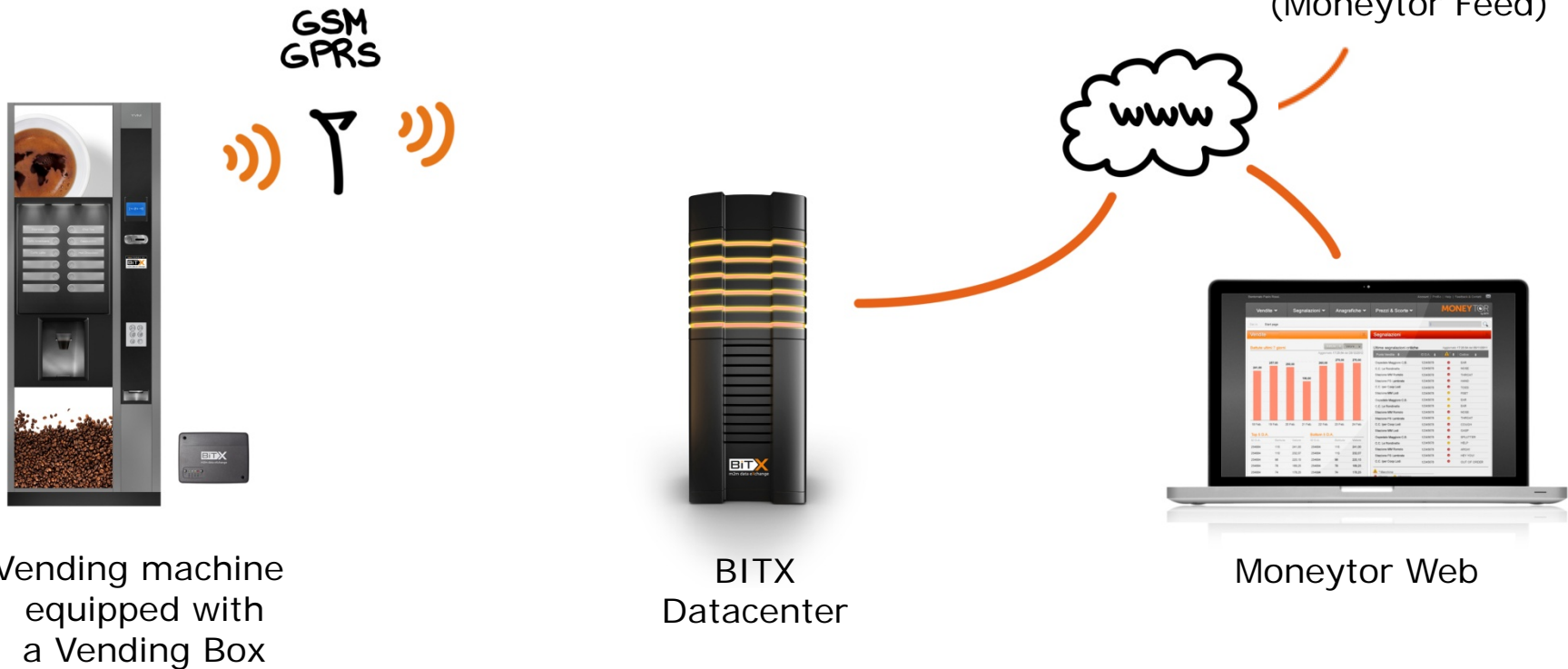
- ❖ Real time sales updates in units / value by:
  - Vending machine
  - Geographic area
  - Client
  - Date
  
- ❖ Choose between different type of sales charts
  
- ❖ More efficient route / refill planning : **no more out of stocks**
  
- ❖ **Assortment optimization** based on single VM's consumption profile
  
- ❖ **Increased profit and quality of service.**

# Technical / maintenance advantages



- ❖ Efficient maintenance : **outage time reduction**
- ❖ Mileage optimization: **Lower vehicle costs**
- ❖ Immediate warning in case of failure / power off
- ❖ **VM alarm broadcasting** (web/e-mail or ERP)
- ❖ Reduction of inbound calls from the customers

# System architecture



Vending machine equipped with a Vending Box

BITX Datacenter

Moneytor Web

# The Vending Box

The moneytor telemetry solution is implemented on a GSM-GPRS terminal expressly developed for the vending industry



## Major features

- ❖ Over the air software updates (wireless / OTAP)
- ❖ Backup battery (with built-in sensor and alarm broadcast in case of power outages)
- ❖ Double serial port, for connection with both VM and payment system (when in executive mode)
- ❖ 2 Programmable buttons, for cash retrieval and refill operations

# A closer look at

# MONEYTOR

by BITX



Presented at  
**venditalia** 2012  
International Vending Exhibition  
Milan, 9-12 May

Web interface for telemetry and  
control of vending machines  
[www.moneytor.eu](http://www.moneytor.eu)



# Just a pc and an internet connection

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No software to install

Access to Moneytor can be made from anywhere in the world, online:

<http://moneytor.bitx.com>

# Your business under control, all the time

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Sales in units and value  
in the form of tables or charts

Downloadable in XLS or PDF



# Be the first to know !

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Alarms are acquired from your V.M. in real time, and reported before your customer knows there is a problem

also by e-mail



# Cash Track

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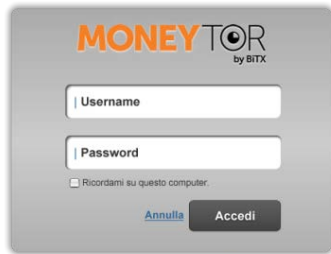
This function allows you to monitor the cash status (coins and banknotes) within each of your vending machines, as well as the cash withdrawals made by your employees.

Check your takings in real-time, from any web-enabled PC

# Services available

Telemetry data from vending machines can be made available in two different ways by Moneytor:

## WEB



For VM operators who are not running an ERP or a VMS (Vending Management Software), telemetry data (sales, alarms, cash) and machine management is done via web browser through the Moneytor Web application.

## FEED



For VM operators who already have an ERP or a VMS, telemetry data and all relevant functionalities are made available to their favorite system, through the Moneytor Feed service.

# Three pricing solutions, to meet any requirement

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**PREMIUM**



**ADVANCED**



**BASIC**



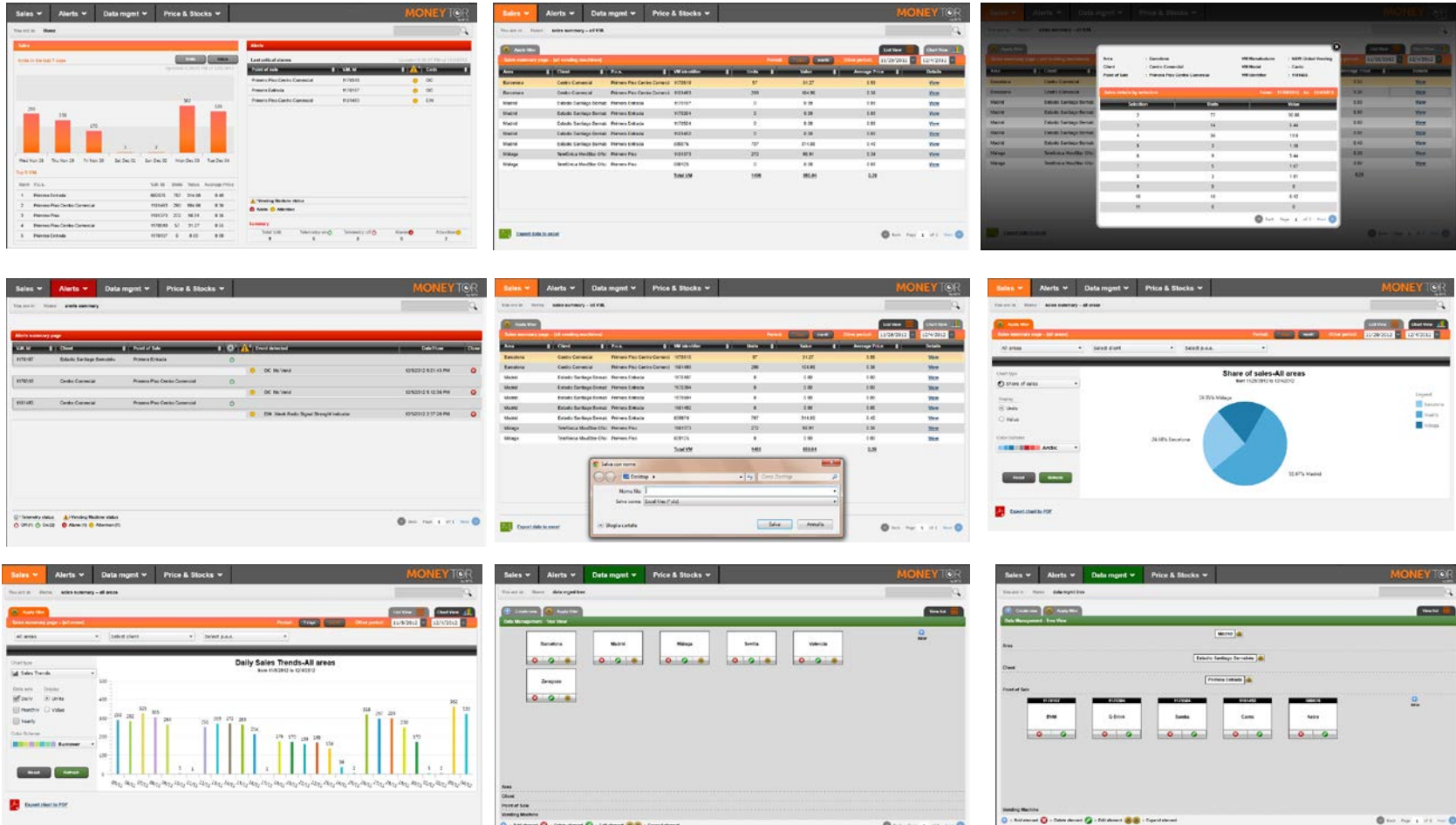
## Moneytor Web - pricing scheme

Moneytor Web is available in “service mode” at a small monthly fee.

	Premium	Advanced	Basic
Home Page Summary	✓	✓	✓
Data Management	✓	✓	✓
Sales data	✓	✓	✓
Sales Charts	✓	✓	
Alarms	✓		
e-mail routing of alarms	✓		
Cash track	✓		

# Moneytor Web – a few example screenshots

Moneytor Web is very simple to use and comes with a very intuitive and user-friendly graphic interface.





# Moneytor Feed - pricing scheme

Moneytor Feed is also available in “service mode” for a small monthly fee, with three different pricing options.

	Premium	Advanced	Basic
Control Panel	✓	✓	✓
Sales in units and value	✓	✓	✓
Real time alarm notification	✓	✓	
Cash inventory & Management	✓		
Remote price changes	✓		

Moneytor is already integrated with the most diffused Vending Management Softwares



# Our major clients



# International agreements

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- ❖ 2012: signed an agreement for the distribution of the Moneytor telemetry system with Telefonica, leading operator in Spain and LatAm and fourth global telecom operator.



# Compliance certifications

- ❖ One of Moneytor's strengths lies in its interoperability between different VM and payment system manufacturers.
- ❖ Certification process is always in progress and new brands/models are constantly added to the list





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