

ELECTRONIC TICKET VENDING MACHINE



Ticket vending and top-up at ease...

You can

- Reload / top - up your AKBİL (i-Button)
- Purchase tokens (RF ID, Metal)
- Purchase beşiBiryerde
- Purchase İstanbulkart
- Reload / top - up your İstanbulkart

either paying with cash (coins, banknotes) or with credit card.

www.belbim.com.tr

ELECTRONIC TICKET VENDING MACHINE

BELBim
Teknoloji Üretir
JETONMATİK MONİTÖR

100001 - Zeyirlikumu			100002 - Takım			100003 - Kabataş-2		
Jeton	Abz	Toplam	Jeton	Abz	Toplam	Jeton	Abz	Toplam
5.949,35 YTL	0,00 YTL	5.949,35 YTL	8.758,89 YTL	0,00 YTL	8.758,89 YTL	4.638,99 YTL	0,00 YTL	4.638,99 YTL
Online		12.11.2007 14:45:33	Online		12.11.2007 14:45:40	Online		12.11.2007 14:45:34
100004 - Levent			100005 - Kabataş			100006 - Şişli		
4.857,40 YTL	0,00 YTL	4.857,40 YTL	4.356,80 YTL	0,00 YTL	4.356,80 YTL	4.940,25 YTL	0,00 YTL	4.940,25 YTL
Online		12.11.2007 14:45:37	Online		12.11.2007 14:45:33	Online		12.11.2007 14:45:37
100007 - Akademy/Sprinter			100008 - Bakırköy			100009 - Karaköy/Kadıköy S.H.		
1.768			5.422,45 YTL	0,00 YTL	5.422,45 YTL	3.523,00 YTL	1.165,00 YTL	4.688,00 YTL
Online		12.11.2007 14:45:37	Online		12.11.2007 14:45:40	Online		12.11.2007 14:45:45

web based interface-1



1000001' Nolu Jetonmatik Detayları		
Kalan Jeton Sayısı	2179	5 Kr.
Hopper		
5 KR.	2365	
10 KR.	2164	
25 KR.	1974	
50 KR.	0	
1 TL.	970	
Banknot		
5 TL.	28	
10 TL.	22	
20 TL.	0	
50 TL.	0	
100 TL.	0	
Kova		
5 KR.	46	
10 KR.	127	
25 KR.	50	
50 KR.	62	
1 TL.	0	
Toplam Tutar Jeton:5.049,35 YTL, Abz:0,00 YTL, Toplam:5.049,35 YTL		

web based interface-2

Ergonomy:

- Ticket vending machines provide user friendly intuitive interface to purchase and reload / top-up electronic tickets.
- Ergonomically designed for convenient use for the disabled.
- Easy to use with digital voice assistance and multi-lingual support.
- Touch-based LCD color screen makes all interactions smooth and easy.
- Optional printer to print transactional receipts.
- Commercials may be displayed on LCD when the machine is idle.

Means of Payment and Sales:

- Accepts cash, credit card and banknotes and returns change.
- All types of fare collection media (i.e. smart card (contact/contactless), i-Button, RF ID token) can be purchased and reloaded at the same point of sale.

Technical Features:

- Instant monitoring of all sales and monetary transactions via a web-based interface.
- Transaction logs saved in a local database and transmitted to the operations center via secure WAN connectivity.
- Operational maintenance alerts and messages sent to authorities via email and SMS.
- Although connected to the operations control center via WAN or LAN, yet it works offline and online.
- An operator interface to configure and manage service activities.
- Convenient adaptation of new released

banknotes and coins.

Security:

- Authentication between the e-ticket media and the operations control center (online mode).
- Stainless steel enclosure against break-in, manipulation, and sabotage.
- 2 different keys for each machine.
- Secure Access Module (SAM) to authorize e-ticket media.

Technical Data:

- H/W/D: 170 cm / 73 cm / 46 cm
- Floor Plate: 91 cm / 75 cm
- Weight: 180 kg.
- Voltage: 220 VAC, monophase
- 6 coin / token dispenser / hoppers, configurable
- Coin/ token hopper capacity: 1 Euro: approx. 1400 units, 0.5 Euro: approx. 3500 units
- 2 smart card dispensers, configurable
- Banknote acceptor: JCM or MARS/SODECO
- Banknote acceptor capacity: 800 (JCM) / 1000 (MARS) banknotes
- Coin acceptor: NRI G40 (3 way routing of coins)
- Banknote dispenser : (DeLaRue) optional (capacity 1000 banknotes)
- Thermal printer : Swecoin
- Dispensable Coin/Token Dimensions: Diameter between 16.2mm - 21.2mm, thickness between 1mm - 2mm
- Communication options: LAN/WiFi/GPRS/EDGE/3G

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