

PASS+ Main References

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PAO Supporter Card



Panathinaikos (PAO), a famous sport club from Europe, has signed an agreement with Pass Systems in 2013 for PAO Supporter Card program focusing on the club members and fans. A new member of the program pays 3€ registration fee and gets a PASS card. Pass Systems is finding appropriate Merchants to join the program, which sign an

B2B agreement with the PAO (the Issuer). Members gets discounts when purchasing at Merchants, while % of the transaction goes to the PAO as a club support. The fore the Members are double motivated to use the Card. Due to a large number of potential customers being channelled a Merchant, it is interested to join the program and offer benefit to the Members, especially the Merchants that are already the PAO sponsors.

Card Type	<u>Benefit:</u> Discount + Club support when purchasing
Issuer	<u>Panathinaikos A.C.</u> 50,000 club members and 800,000 fans
Members	Club Members, Fans, Athletes
Merchants	Groceries, Petrol, Sport & Recreation, Clothing, Restaurants, Etc...

SAIPA Card



SAIPA, a leading car manufacturer in the Middle East, with over 1m shipped vehicles per year, has signed an agreement with Pass Systems in 2011 for SAIPA consume card program. Due to its large number of employees, SAIPA has

a power to negotiate discounts with a Merchant, by channelling its employees to it and not to competition. SAIPA has B2B contracts with Merchants. From each transaction one part of discount goes to employee and rest to the SAIPA. The members has consumption limits based on salaries, from which the consumption is deducted. Therefore, there is no any financial risk for the Issuer. Employees will enjoy discounts, Merchant will make more profit with increased turnover and SAIPA makes profit.

Card Type	<u>Consume:</u> Post-paid consume with discount
Issuer	<u>SAIPA</u> (20,000 employees)
Members	Employees
Merchants	Sport, Recreation and Fun facilities

Tanine Card

Tanine, a leading facility usage re-seller in Tehran, has started a Tanine Card program in 2012. It has B2B contracts with Merchants agreeing a discount for Tanine card holder and commission for itself.



It sells the discounted consumption of the facilities to the governmental organization and the public. It started with 5,000 cards and now days it has 30,000 issued cards. In each facility



there is a PASS+ Terminal installed. Merchants that have free capacity available like Sport & Recreational facilities can offer up to 60% of discount, as the cost to service additional number of customers is marginal.

Card Type	<u>Consume:</u> Pre-paid consume with discount
Issuer	<u>Tanine</u> (30,000 programs members)
Members	Public and government employees
Merchants	Sport, Recreation and Fun facilities



	M100 Terminal	M3000 Terminal
		
General characteristics	Microprocessor: ARM9 32-bit Operating system: JOS Memory: 16MB SDRAM, 8 MB Flash, LCD Display: backlit 128x64 pixels Keypad: 18 keys 2xSIM slot	Microprocessor: ARM9 32bit Operating system: JOS Memory: 16MB SDRAM, 8 MB or 256 MB Flash LCD Display: backlit 128x64 pixels (large) Keypad: 19 backlit keys with 4 function keys 3xSAM slots, 1xSIM slot DES/3DES/RSH/Hash encryption algorithm, Master Session and DUKPT key management
Printer	High-speed thermal; paper with 58mm, roll Ø 30mm	High-speed thermal, paper width 58mm, roll Ø 40mm
Supported cards	Contactless smart card ISO14443 type A/B, 13.56MHz	Contactless smart card: ISO14443 type A/B, 13.56MHz Contact smart card: ISO7816 (EMV2000) Magnetic card reader: Track1/2/3, bidirectional swipe
Communication	GPRS: 850/900/1800/1900 MHz quad band	GPRS 850/900/1800/1900MHz, Asynchronous Modem, Ethernet, Wifi, Bluetooth
Interface	1 x RS-232 1 x USB	1 x RS-232 1 x USB
Power supply	Voltage AC input 100-240 VAC, 50/60 Hz; DC Output 9V Battery: Li-ion Polymer, 7.4V, 1500mAh	External 9V/4A switching power supply Internal 7.4V 2000mAh Li-ion battery
Dimensions	185x90x53mm	180x87x56mm

PASS System Ltd history

Aquacom company is founded in South Africa in year 2000, when we have started with Technical Aqua Systems integration business. From 2006 our head office is in Australia. We have started with Ticketing & Accessing systems business line in year 2009. At that time our facility management business line was in need for a modern Ticketing & Accessing system, so we have decided to developed an in house system called PASS. The first installation of this system was at Cable Park Kish Island in 2010. As market interest for the PASS System has increased, in 2011 Aquacom and its partners have founded a sister company PASS Systems Pty Ltd to further develop the PASS systems.



PASS + Merchants:

- Supermarkets
- Fashion Shops
- Pharmacies
- Swimming pools
- Tools shops
- Entertainments
- Tennis courts
- Fitness centers
- Stadiums
- Arenas
- Restaurants
- Fast Food chains
- Hotel chains
- Parking
- Aqua Parks
- Cable Parks
- Musical Events
- Fairs-exhibitions
- Tourist resorts
- Theme parks
- Museums and Zoos
- Etc...



POCKET PLUS
Quick & Easy consumption without communication with server



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