

Size and weight*	Height: 130 mm (5.1 inches) Width: 75/66 mm (3/2.6 inches) Length: 28/18 mm (1.1/0.7 inches) Weight: ~200 grams (~6 ounces)
* With standard battery	
Architecture	MARVELL PXA300 application processor running at 624 MHz Secure AT91SAM9G45 (ARM 7) cryptoprocessor
Memory	Application: 256 MB Flash, 128 MB RAM Secure: 8 MB Flash, 32 KB RAM, 256 KB E2PROM
Smart Card	ISO7816 5V, 3V, 1.8V cards
Contactless	ISO 14443 Reader Type A, B, B', NFC & EMV contactless Reading distance 5mm
Magnetic Card	Triple track ISO 1/2/3
Display	2.4 inch (diagonal) QVGA resolution, TFT 265k colors. Display shared between application and secure processor
Imager/Scanner	Honeywell 5000 with LED illumination and aimer, with either: 1) Linear Decode Software: Code 39, Code 128, Codabar, UPC, EAN, Interleaved 2 of 5, Reduced Space Symbology, Code 93, Codeblock, 2) PDF417 Decode Software: PDF 417, Micro PDF 417 3) 2D Decode Software: MaxiCode, Data Matrix, QR Code, Aztec, Aztec Mesa, Code 49, UCC Composite
Printer	« Holster » mode or « fully-integrated » mode
Connectors and input/output	5-pin Micro USB A/B OTG connector 2-pin « just-slam-it-in » dock connector 3.5-mm stereo headphone minijack Microphone, Built-in speaker, Silent vibrator

SIM/SAM/Micro SD memory card	One SIM for GPRS Two SAM + One Micro-SD
GPS¹	Integrated ublox AMY-5M GPS receiver with internal antenna 50 Channels, GPS L1 Frequency, C/A Code A-GPS: AssistNow Online, AssistNow Offline-GPS services, OMA SUPL ready Supersense Indoor GPS
Wireless	GPRS (850, 900, 1800, 1900 MHz) Wi-Fi (IEEE 802.11b/g) ¹ Bluetooth (2.0 Class 1)
Power and battery options	User-changable lithium-ion batteries: Standard: 1200 mAh Medium: 1800 mAh Large: 3600 mAh Universal AC/DC Charger connecting to Micro USB connector Charging cradle with auxiliary battery well ¹
Drop Specification	1.2 m (4 ft.) drops to concrete (14 drops; one to each corner and side) at ambient temperature of 23° C (73° F)
Tumble Specification	50 0.5 m (1.6 ft.) tumbles to concrete (100 drops)
Banking certifications	PCI PTS 2.1, EMV L1/L2 CB and EP2 in progress
Regulation	CE, UL, FCC part 15, Radio agreements
SK20 Software	Linux Kernel 2.6.32 QT 4.6 / QT Extended 4.4 QT Extended Browser based on Web Kit YouTransactor Plug in for Browser in order to enable Javascript API Embedded Web Server
TMS (Terminal Management System)	Download apps and cryptographic keys Terminal Management

Copyright©2006-2010, GMX YouTransactor. All rights reserved. This document is not binding and the content can be modified without prior notice. Patent Pending. Photos: istock.com



GMX YouTransactor

32, rue Brancion, 75015 Paris, France
Tel: +33 1 75 43 75 20
Fax: +33 1 42 50 13 22
sales@youtransactor.com
www.youtransactor.com



Contact info

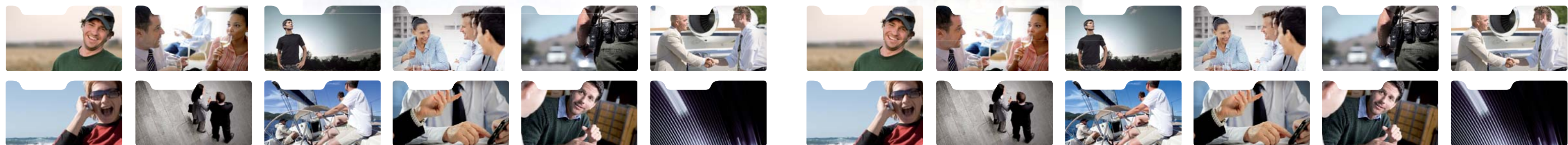


Mobile Commerce Done Right



PAYMENT TECHNOLOGIES FOR VERTICAL APPLICATIONS:

THE WORLD CHANGES, MOBILE COMMERCE, TOO





ON THE MOVE WITH YouTransactor

Whatever mobile business you are in:

- Retail, Hospitality, Healthcare, Banking, Lottery, Transportation, Identity Control, etc
 - ✓ Run your Web applications,
 - ✓ Capture data for goods ID and people ID,
 - ✓ Accept card or mobile payment complying with banking security standards.
- Through a friendly and simple interaction
- With a pocket-sized secure tablet
- And a modern ergonomomy :
 - ✓ Shape automatically and comfortably rests in hand, allowing an easy presentation to the cardholder,
 - ✓ «Janus 2009 du service » awarded by Institut Français du Design.



Mobile Commerce Done Right

SOME APPLICATIONS



HOSPITALITY:

Take orders at the table, send information to the kitchen and collect payment with the same device.



MOBILE POS:

Queue-busting, manage the peaks; Increase the impulse buying decisions; Collect Payment wherever you are.



LOTTERY:

Accept wagers on the move, edit gaming vouchers and accept payment.



TRANSPORTATION:

Control tickets through NFC (Calypso) or bar code (2D). Inform, sell or edit fines.



PAYMENT APPLICATION:

Call it through a business application or individually. Accept certified payment in all major countries.



YouTransactor Solution



Architecture



PDSP SERVER

- Web server for the YouTransactor series tablets
- Device Management
- Connectors to payment providers (CB, APACS...)
- Application aggregation management
- Merchant registration and administration
- Security management



“If payment terminals are omnipresent in our society, only a few conciliate estheticism, lightness, mobility, numerous functionalities and safety. With this new device created for mobile business services, GMX YouTransactor offers an innovating alternative that conciliates all these parameters.”

From the press package for the JANUS 2009 awards by the Institut Français du Design