

SMARTCARD SYSTEM iBonus

IBONUS NFC ANDROID TERMINAL



iBonus Android terminal is nothing but a smart gadget (android) used for loyalty applications. It works as a loyalty terminal once the application license is installed in the same. The same is introduced in the market not only to eliminate the bulky static terminals but also to have a smart, intelligent and user friendly technology as per the current trends. When you are implementing ibonus loyalty, what you need is an android tablet or a smart phone that supports NFC and then your customer's data and other details like rewards, points and balances can be on your fingertips.

The terminal can be used for a standalone loyalty program or can also be integrated/synced with your existing POS system.

We at AVI Infosys have developed a customized tablet with ibonus application installed. This can be used anywhere from processing the transaction to checking the transactional reports anytime and anywhere you want. It is a mobile POS machine and acts like a point of sales terminal. A typical Point of sale is fixed and is stationary, while an android tablet (ibonus Android Terminal) is mobile and gives you an advanced level of comfort since it is portable and can be carried anywhere. It reduces the cost and has eliminated the need of maintaining huge backend server using the smart card technology. The terminal reads the smart card and the last point balance is stored in the card itself whether the terminal is connected to the internet or not. The terminal has the capacity to store 5000 records in offline mode and the data gets pushed to the server (cloud) since everything is cloud based and does not require to keep expensive IT infrastructure.



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TECHNICAL SPECIFICATIONS :

Model	iBonus NFC Andriod Terminal
Screen Size	7 inch
CPU	All Winner A23, ARM Cortex-A7 Dual-Core; GPU: ARM Mali-400 MP2
OS	Android 4.2
Memory	1GB DDR3
NAND Flash	8GB
Wifi	Yes, 802.11 b/g/n
Band	2G: G SM 850/900/1800/1900MHz 3G: WCDMA850/2100MHz (Optional)
NFC	13.56MHz
bluetooth	BT4.0
TFT Monitor	7"Capactive Touch screen with Five-POINT touch 16:9A
Resolution	Resoulution:800*480 (optional:1024*600)
Audio	Stereo Audio Out X1 and Earphone Out X1;Microphone in X1
I/O	Standard micphone and earphone interface, DC In, Mic In, 1 USB2.0 Host
Built in Camera	Dual camera: front 0.3MP, back 2.0
Battery	2800mah
Power Adapter	Input:100-240VAC 50-60 Hz ,Output:5V 2A
Office software	Word/Excel/PDF /Powerpoint/PDF /TXT Etc.
Application S/W	Google play store, Android market, F acebook, MSN, Skype, Twitter, QQ, Etc.
Video	MP4/MKV/PMP/MPEG 2.3.4/ SP/AVI(XVID,H.263,DIVX)/F lash 11.1/3GP/RMVB, All video format.
Port	Support TF card and U SB2.0 High-Speed.
G-Sensor	Full support
Color	Black/White
Weight	Tablet :0.35Kg tablet with all box parts : 0.65Kg
Tablet Dimensions	BOX Size : 248mm* 148mm * 62mm