

neoi[®] technology pte. ltd.

The Ultimate combination in Mobile Communication and PC functionality

NeoIDesc 602 - MID – Tablet PC – full Voice GSM functionality –

Full VoIP NIMICS System integrated for worldwide free calls thru all Neoi licensed Operators

Full Data Functionality via 3G / WCDMA / HSDPA / HSDPU / HDMI / EDGE / WiFi / GPS / GPRS / also EVDO and CDMA all built in.

2G and 3G SIM Card compatible for worldwide operation



Neoi technology, a Singapore based German R&D Company, is a comprehensive and synthetic high-tech enterprise who dedicates to R&D, manufacture, selling and services.

Neoi Technology has a high R&D capacity which developed Wi-Fi mobile phone series already in 1999 and then with FREESCALE I.MX 27 chip in 2009. On Aug. 2010, we launched a high-grade tablet PC into the global market---NeoIDesc 595 as Data Only Version, with FREESCALE I.MX 51 chip, which forms a product mix with the former tablet PC with ROCK chip.

Neoi Technology makes every effort to supply the world-wide customers with wireless handheld devices including Wi-Fi mobile phones and the only real Voice enabled GSM / 3G WCDMA MID / tablets PC series.

Best-in-class Mobile Internet Device

You can discard the heavy computer bags because the FREESCALE I.MX 51 CPU makes NEOIDESC 602 become a real auxiliary to laptop. Light weight, multi-touch and immediate reaction could bring you business and entertainment convenience at all times together.

The most fashionable operating system

With the Android 2.2 operation system (as it is available and certified by Neoi), NEOIDESC 602 runs plentiful commonly used software: Office (Open Office), IE, IM(MSN/QQ) 、 Network TV (exclusive Neoi NIMICS system 150 channel public TV stations worldwide), Online MP3, online novel, Network game, E-book and so on.

Dual-mode Network Connection

Wi-Fi and 3G network connections break the rule that only surf to the internet by Wi-Fi technology. This innovation brings the business a real convenience and flexibility.

The extension is greatly strengthened

USB2.0 for high-speed data file transfer , Optical mouse, Support TF hot Plug and expansion of storage space available (Max reach to 32G) , Microphone, Headphone / speaker

Overall description the hardware	
Hardware platform	Free scale i.MX51 – NeoIDesc NIMICS 602
Model NeoIDesc	7 inch Touch Panel Pc - Capacitive screen multi-touch – Google Android
Inch	197×126×13.8mm
Screen	7 inch 16:9 wide-screen 1024×600 resolution Capacitive screen multi-touch
Battery	Battery capacity: 4200mAh,3.7V,15.5Wh Lithium-Polymer battery <input type="checkbox"/> Travel charger Optional Accessory PKB8500/4400 – QWERTY Keyboard Pouch with 8500 / 4400 mAh Battery
Camera	Front:30 \200 million pixels for Video Conference – Knocking – Yahoo – Tango - NIMICS
Storage	Built –in memory :e-MMC Flash 8GB\16GB(16GB optional) Storage Expansion-Flash CARD (maximum support 32GB)
Multimedia	HDMI⑦20P) Video supported formats: Mp4,3gp,avi,nmv\asf,mkv\mka,flv Etc
Languages	Included: English, Spanish, French, Russian, Chinese, Turkish, German, Dutch,
Keyboard	Layouts, type and receive in: English, Georgian qwerty, Georgian qwertz, Georgian Ergonomic, 16 Kays English, Thai, Swiss French, Russian dbriskin, Russian igormar, Russian advanced, Persian, Hebrew, Hebrew 16 Keys, German/Swiss German
Standard Platform	Android 2.2 OS (Froyo) – upgradable to higher Versions if available from Neoi apk Website
Other	Accelerometer, Light sensor 3G WCDMA\EVDO WI-FI (802.11b\g) 3.5mm earphone(support Mike) Bluetooth 2.1+EDR USB2.0 key switch and management of multi-tasking V2IP Telephone: Voice and Video Over-IP/SIP 2.0 - NIMICS System

Hardware design parameters (standard\optional)

Standard Function Deployment	Type	Item	Description
	System	Processor	i.MX51 800M-1GHz
O S			Android 2.2 (if available)
DDR Memory			DDR2 512MB(128MB×4)
Built-in Memory			e-MMMC Flash,8GB
Memory Expansion			T-Flash card(maximum support 32GB)
Communication	Frequency Standard		UMTS\HSPA(850,1900,2100MHz)
	Voice encoding		GSM \GPRS \EDGE(850,900,1800,1900MHz)
Multimedia	Video	HDMI: (720p)	
		Video supported formats:mp4,3gp,avi,wmv\asf,mkv\mka,flv	
	Audio	Audio supported formats: mp3,aac\adts,flac,mp4,m4a 3gp,avi,wma,wmv\asf,mkv,mka,flv	
		Stereo earphone with split	
E-book reader	Support format: TXT \ EPUB \ PDF		

	Sensor	Brightness sensor	Support
Gravity Sensor	Support		
Network	WI-FI	Support:802.11 b\g	
Audio	Effect	CODOEC +Class D	
	Speaker	Built-in Dual 2030 Speaker	
Input	System Interface		30 pin (Connection USB, HDMI, Charge)
Output	Earphone jack		Four bands 3.5mm stereo earphone jack, Compatible with standard 3.5mm earphones
Microphone	Support		
Keyboard	Virtual Qwerty keyboard – Multi Language Keyboard		
Optical mouse	Five key functions to achieve		
Charging port	System interface 30 pin charge		
USB	USB 2.0(support OTG)		
Bluetooth	Support standard	V 2.1+EDR	
Support function	Call, Data transmission, Stereo earphone)		
Accessories	Expansion slot	Standard	
Keyboard	External qwerty USB Keyboard (and Power supply) Neoi pkb8500		
USB line	Standard		
HDMI line	Optional		
Charger	Standard		
Earphone	MIC with split 3.5 mm		
Micro SD Card	2 GB included	expandable up to 16 GB	
Battery	Battery	4200mAh,3.7V,15.5Wh Lithium-Polymer battery	
Optional modules and features configuration	Type	Item	Description
	Communication	3G Module	WCDMA,EVDO,TDSCDMA,GPRS,EDGE,HSDPA
GPS	GPS	Support Google Maps, Google Directions and Locator	
System	Optical mouse	Select usage HDMI	
16G Memory	e-MMC Flash Memory		
Multimedia	TV chip – NIMICS 200 Channels Public TV		ATV+ISDB-T+FM(Analog and digital TV Combo)
CMMB			
HDMI	720p		
Camera	Front Camera for Video Conference		300 million pixels AF camera
Applications in Root and / or NIMICS UI	Google Market, You Tube, Browser, Google Search, eMail, NIMICS Messenger, NIMICS IP Phone, GSM Phone, SMS, MMS, NIMICS TV, Flash 10.1, Advanced Tasks, File Manager, Compass, GPS, Facebook, HI MSN NIMICS Messenger, Knocking Video Calls, Thank Free Office, Yahoo Chat/Messenger/Video Calls, IMI Chat, Calendar, Contacts, Alarm, Video recorder, Speech Recorder, Multi Language Keyboard		
Structure and Appearance			
Structural model	Flat		
Appearance	Open, off key\Dormancy, Lock button screen orientation, Volume +_, Optical mouse(five keys), Home, Menu, Back, Multi-task key ,Reset		

**** Specifications Subject to rapid changes and updates due to development progress.**

Main Office: 9 Temasek Boulevard, #19-05, Suntec Tower 2 Singapore 038989

Service Phone: +65-65249086 , **Office Phone:** +65-68389029, **Fax:** +65-63383669 , **eMail:** info@neoi-technology.com , <http://www.neoi.de> , <http://www.neoi-technology.com> . **Hong Kong:** Neoi Technology Hong Kong. **Germany:** Neoi Technology Deutschland. **Russia Turkey:** Headquarters for European Sales: Neoi Technology Turkey Pte. Ltd.