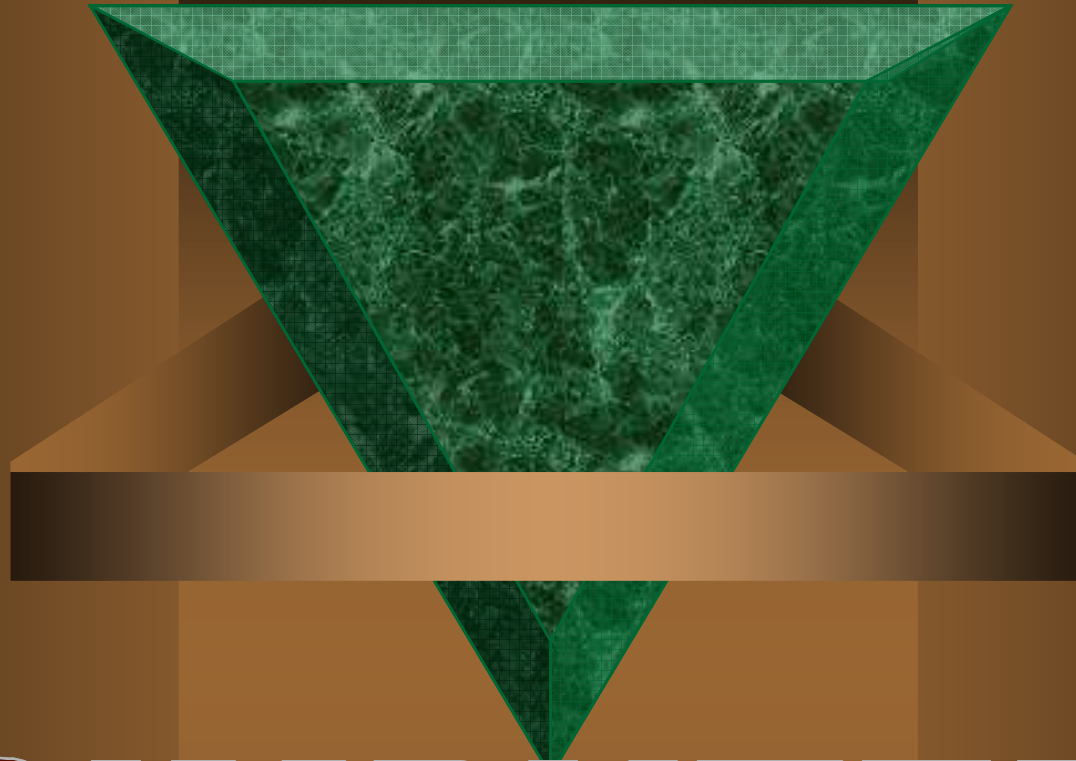


WELCOME

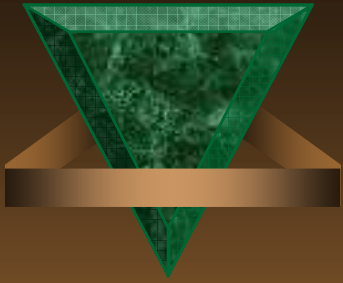


SIMPUTER

Presented by

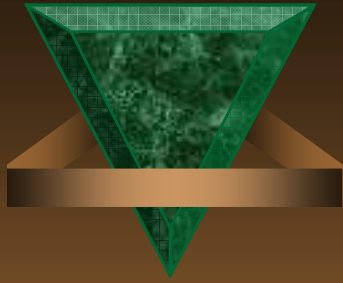
Intramantra Global Solution PVT LTD, Indore

<http://intramantra.com>



FEATURES OF MY INTERACTION

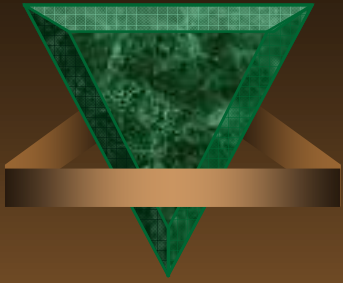
- ▼ Introduction
- ▼ Brief History
- ▼ Features
- ▼ Connectivity
- ▼ Memory
- ▼ Specifications
- ▼ Applications
- ▼ Obstacles
- ▼ Conclusion
- ▼ References



INTRODUCTION

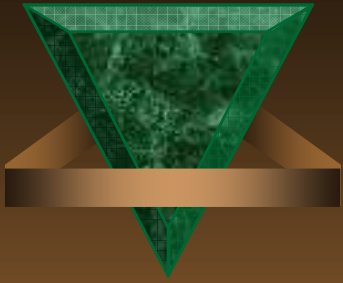
- The Simputer is a full-featured, powerful handheld computer.
- The Simputer is designed to be a low cost portable alternative to PCs, by which the benefits of IT can reach the common man.
- It is an acronym for : **Simple, Inexpensive, Multi-lingual comPUTER**. A complex recursive acronym is: **SIMPLE compUTER**, which expands to **Simple, In-expensive Multi-lingual People's computer**.





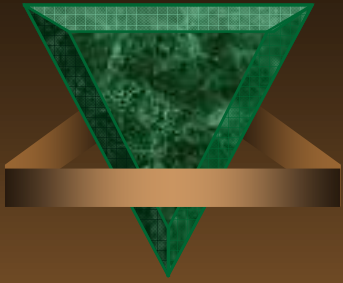
BRIEF HISTORY

- ✦ Project conceived during organization of Global Village.
- ✦ People's involved.
- ✦ Simputer launched on 25th April 2001.



FEATURES

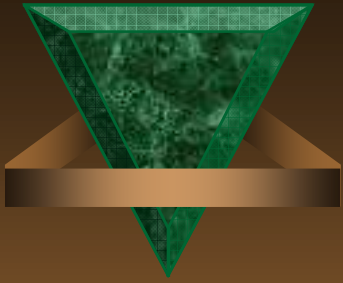
- ✔ Can be used in areas without reliable electricity.
- ✔ Ability to talkback (Multilingual).
- ✔ Support for Smart Card usage.
- ✔ Platform independence.
- ✔ User friendly interface.
- ✔ Built-in modem.



CONNECTIVITY

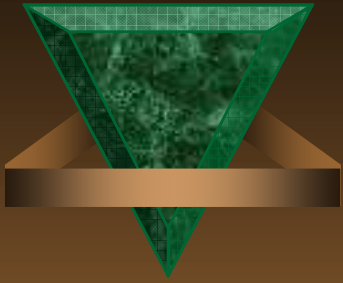
- ✓ V.34/V.90 Modem.
- ✓ IrDA Interface.
- ✓ USB Port.
- ✓ External power connector.
- ✓ Sound I/O connections.





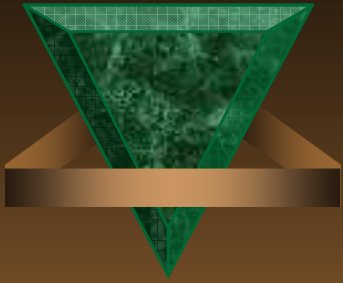
MEMORY

- ✓ Flash ROM.
- ✓ Smart Card.
- ✓ DRAM.
- ✓ Other Alternatives.



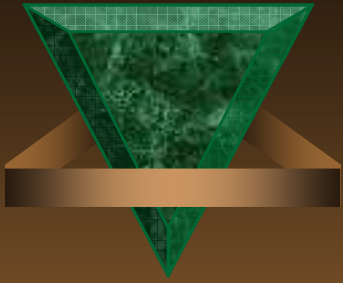
THE SIMPUTER SPEC

- ✓ Hardware.
- ✓ Interfaces.
- ✓ Dimensions.
- ✓ System Software.
- ✓ Application Software.



HARDWARE

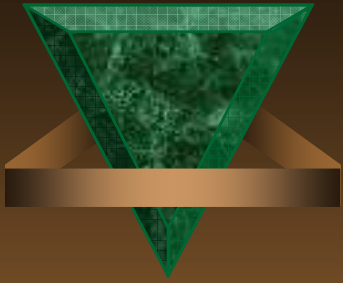
- ✓ CPU 32-bit Strong Arm SA-1100 RISC
CPU running at 200MHz.
- ✓ 32 MB of DRAM.
- ✓ 24 MB Flash for Permanent Storage.
- ✓ Display 320x240 LCD Display Panel.



INTERFACES

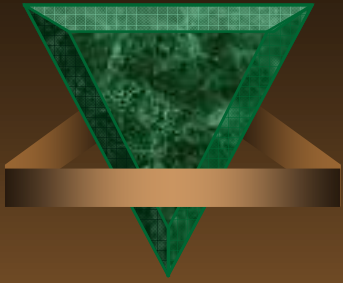
- ✔ Touch-panel Overlay on LCD Display used with a plastic stylus (Pen).
- ✔ Speaker, MIC Jacks and Smartcard Connector.
- ✔ RJ-11 Telephone Jack.
- ✔ USB Connector.





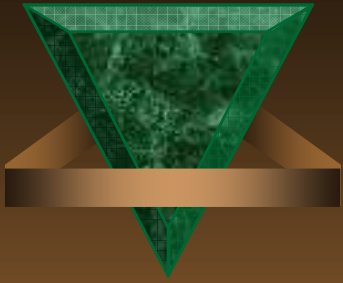
DIMENSIONS

- ✓ Approximately 8cm x 13 cm x 2 cm.
- ✓ Power Supply 3 AAA-sized batteries.



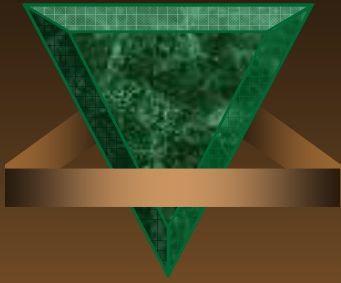
SYSTEM SOFTWARE

- ✓ Operating System: GNU/Linux.
- ✓ Soft-Modem Algorithms V.34/V.17
Data/Fax Modem Technology.



APPLICATION SOFTWARE

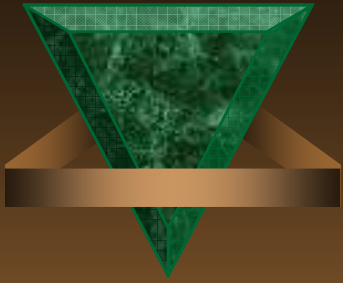
- ▼ Imli: an IML browser.
- ▼ Tapatap: Input method.
- ▼ Internet access (Browser, Email, etc.).
- ▼ Dhvani: Text-to-Speech Software.
- ▼ MP3 Player.



APPLICATION AREAS OF SIMPUTER

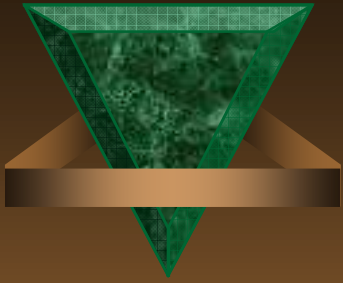
- ✓ Mobile Computing.
- ✓ Internet Browsing.
- ✓ Rural e-governance.
- ✓ Educational Services.
- ✓ Personal Information Management.
- ✓ Agriculture Information.
- ✓ Distant Learning.
- ✓ E-mail Access.
- ✓ Data Collection.
- ✓ Banking.
- ✓ Census Calculation.





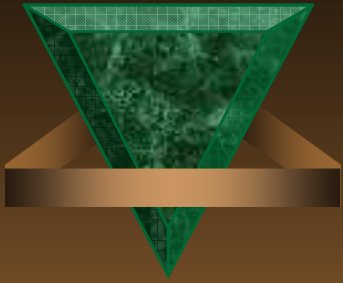
OBSTACLES

- ✦ Getting the Simputer Manufactured.
- ✦ Getting Applications Developed.
- ✦ Making it Truly Affordable.
- ✦ Reparability.



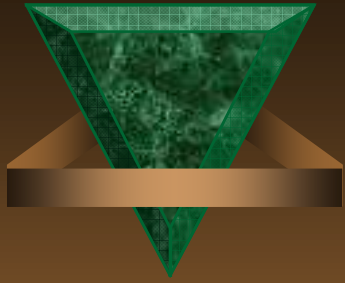
CONCLUSION

- ✔ Simputers can make computing affordable and accessible to the people of developing countries who face barriers of price, language and literacy.
- ✔ It's future depends on how well it is nurtured, by investment, by improvement, by acceptance.
- ✔ Thus, a simputer has a special role in third world because it ensures that illiteracy is no barrier in handling a computer.



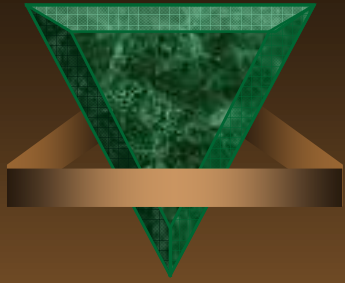
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ANY QUERIES





THANK YOU!