

# INITIAL SCHOOL REQUIREMENTS

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These are the initial requirements for the ELMA implementation in schools. It is designed to ease the introduction of the Digital Word for schools. Use this as a checklist for the items to be provided to start in terms of the ABCDs of a Personal Learning Device Implementation in your school.

## A

### Administration

Student and Faculty List for Profiling with the following information:

- Name
- ID #
- Level/Section/Subject
- Contact #

Server Minimum Specs

Processor: Intel(R) Core(TM)2 Duo

CPU @ 3.00GHz

RAM: 4GB

OS: Windows 2008 Enterprise Ed R2  
64bit

Storage: 500GB

## B

### Broadband

Internet ready environment

- Bandwidth sizing will need to be done. The bandwidth requirements will depend on the number of devices/students and the content to be deployed

- Your existing Broadband

Provider can provide this service in coordination with our team for the sizing activity.

Ports to be opened:

- Public IP
- FQDN
- Ports
- 3389
- 5494
- 6223
- 443
- TARA Port
- 8080
- 8081

## C

### Content

E-Book files

- Your current Publishers and Authors of the books you distribute to your school must give us an electronic copy of their material in any of the following formats.

- ePub

- Secured PDF

- App (apk/ipa)

\*E-Book Technical checklist is available for a more detailed requirement list for eBooks

Apps

- School to define Approved Apps  
- Need to connect to ELMA API for access to users.

\*An App API guide is available for Application Developers who wish to have their Applications used in your school.

## D

### Devices

Currently Supported Devices

- Android (2.3.6 - 3.2)
- IOS (4.0-5.1)

\*An ELMA Certified Device list is available

For new devices, a Service unit of the actual device is needed for certification

List of Tablets for deployment with the following information:

- Serial Number
- MAC Address

Pre-installed Apps

- ELMA
- TARA
- Adobe Air Update
- Kobo
- Other pre-defined Apps