

## OUR SUGGESTION

CEMCA recommends following system configuration as a low cost solution as on 1<sup>st</sup> June, 2010.

### The system Specification

<b>CPU</b>	ARM 920 CPU 32
<b>Operation System</b>	LINUX/Android
<b>Memory</b>	128MB
<b>Storage Device</b>	2GB NAND Flash
<b>Screen Size</b>	7" PANEL
<b>Resolution</b>	800*480
<b>Graphics Card</b>	Integrated Card
<b>Multimedia Decode</b>	Audio format : MP3, AAC, WMA,CAT Video Format: MPEG-1/2/3, MP4, AVI, FLV etc
<b>Pre-install software</b>	Net Browser, WORD, EXCEL,POWERPOINT, PDF Reader, Picture Browser, Multimedia Player,Chat support, Calculator
<b>LAN</b>	10/100M Ethernet Access
<b>WIFI</b>	2.4GHZ 802.11b/g
<b>Keyboard</b>	standard English Keyboard
<b>Mouse&amp;Touch pad</b>	build-in touch panel
<b>USB Port</b>	USB * 3
<b>Card Port</b>	MMC/SD CARD(128MB-16GB)
<b>Battery</b>	2100mA/H 5 V adapter
<b>Last time</b>	2 HRS
<b>Net Weight</b>	0.7KG



#### Note:

*There are many game players working on low cost design, and there is a intense competition. The Scenario is changing on a weekly basis. We felt the design carried out by us, with leading system manufacturers based on ARM type of CPU can be used, by retuning operating system based on open Source approach and developing further existing Front/Back-end learning/teaching supports as a server based support,to make the system operationally powerful.*