

# Technologies need to be standardized

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**Technology always creates many interesting things for people, but the conflict in them makes people uncomfortable. For example, compatibility of file formats, message systems, mobile technology, .**

Therefore, to solve these problems, it is necessary to standardize the technologies and below are the technologies that need common standards.

## **A world, a standard plug**

So far, we use a lot of AC / DC chargers, plugs, adapters for laptops, mobile phones, MP3 players, digital cameras, GPS and other devices. However, no two types can be used interchangeably. It is not simply a problem of choice but also a garbage nightmare later.

USB-based AC adapters are a step forward, but users still have to choose up to six different types of USB connections. For example, your camera uses USB Mini-A charger and smartphone is Micro-B, they cannot be shared. Therefore, there is a need for an adaptive power supply that can work with all kinds of mobile devices.

Last year, most major mobile manufacturers agreed to standardize Micro-USB chargers in 2012.

## **A kind of control**

There are quite a lot of remote controls and each one has a little difference. Does every TV manufacturer, DVD player, DVR, . really need to redesign them? What we need is a remote control that can control everything without having to read a lot of manuals, installation software, .

## **A data file format**

Multi-platform compatibility? Windows and Mac computers have co-existed for a quarter of a century and users still face many file transfer issues between them and other platforms. Want to move data between different types of applications or open a file saved in the old format. Creating common standards will make it easier for users to open and edit them than to print them and retype.

Therefore, we need a single editable format and all platforms can be displayed correctly (and in full format). Users can move between applications easily without the need for complex file converters, no mysterious fonts, etc. Just save, send and open those files without the appearance of surprise. of course inside them.

Over the past 4 years, the OpenDocument Format Alliance has promoted an XML format. This format gives Office Suite documents the ability to access multiple platforms and applications.

The battery (and keyboard) smartphone is smarter

Remote control is one of the parts that users will not have many problems to replace the battery. But when cell phone batteries expire, users must contact the phone manufacturer or supplier to replace them. However, users cannot replace the batteries of different types of phones. So, personal cellphone models are so special that they need to own their own battery power technology?

The Cell Phone Battery Working Group of IEEE had its first meeting this month, mainly to improve battery life and give standard advice to smartphones. Besides, the smartphone keyboard is also a part to be standardized.

## **Free region for Blu-ray and DVD discs**

Most DVDs and about 1 in 3 Blu-ray discs are designed to play on only one device in the geographic area where they are sold. The usual reason for this is money: movie studios want to increase the cost of their discs in some specific areas, without being cut down by imports from places where they sell them cheaper.

## **IM clients speak the same language**

VoIP services can access any other phone service thanks to standards like SIP and H.323 protocols. But if the user wants to send a message from Skype to AIM, Windows Messenger or Google Talk, the user must also use the provided media.

However, third-party applications like Trillian Astra will support multiple IM clients, but users are restricted from accessing client features and they require users to upgrade regularly. But this issue will be talked about for more than a decade.

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