

Bring SMS to the Live Web with a FoxBox



Acme's SMS FoxBox

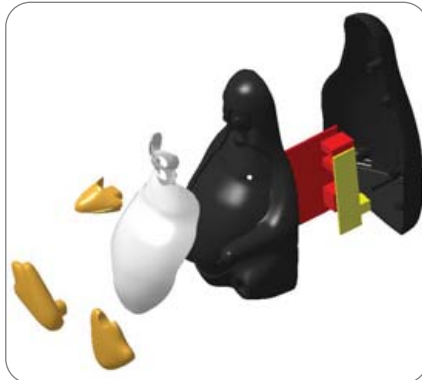
The forces at Acme Systems and KDev, two veteran embedded Linux system and software developers based in Italy, have conspired to bring the world SMS FoxBox. It's a Linux-based box dedicated to sending and receiving SMS messages that can be managed through a Web interface. It can handle up to 30 incoming messages at a time on a common SIM card. It also works as an SMS to TCP/IP gateway, so you can combine SMS messaging with network and user applications. You can SMS to and from e-mail, MySQL, Web scripts, desktop widgets, whatever.

SMS FoxBox is ideal for use in Live Web conditions. Broadcasters can use it to interact with their audiences. Emergency services can use it to flow live reports onto Web sites or broadcasts. Lightweight monitoring, alarm sending, trouble ticketing and remote device management can be moved to SMS from other methods. Databases and address books can be kept current.

The unit comes with a GSM quad-band modem, an SD/MMC card for

storing messages (it comes default with a 512MB card). It runs on the 2.6 Linux kernel, has a BIS module for failover to up to two backup appliances and an internal clock with a backup battery and NTP support.

By the way, you might remember Acme as the source not only of the tiny Acme Fox embedded Linux system board, but for its optional Tux Case as well. Today, that also can come with an Acme Fox SBC (single-board computer). With Kdev's FoxServe firmware, it can work as a dynamic Web server (Apache, PHP, SQLite, SSL/TLS and so on).



Acme's Tux Case (Showing Separate Parts)

Resources

Acme Systems: www.acmesystems.it

KDev: www.kdev.it/joomla

Company Visuals:

www.kdev.it/HTDOCS/press.html

—DOC SEARLS

USER FRIENDLY by J.D. "Illiad" Frazer

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