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PRODUCT END-OF-LIFE NOTICE

May 5, 2008 - Grandstream Networks announces the end-of-sale and end-of-life dates for the Grandstream HandyTone488. Grandstream will stop taking new orders for the HandyTone 488 after May 30, 2008 and will sell existing limited inventory on a first come first serve basis. Additionally, no new firmware updates are planned for this model. Handytone 488 customers will continue to receive support (including RMA services) from Grandstream for up to 12 months after end-of-life.

Grandstream HandyTone488 customers are encouraged to migrate to the HandyTone503 which has more features, processing power and on-board memory than HandyTone488. The HT503 functions as a true 3-in-1 gateway for PSTN network, analog telephone FXS interface and IP network. It enables remote call origination and termination from/to PSTN and supports the feature of “hop-on/hop-off” calling using the programmable PSTN FXO port. The HandyTone 503 supports popular telephony features such as caller ID, call waiting, call transfer, and 3-way conferencing between IP and traditional PSTN network. Other advanced benefits include:

- IP connectivity for any phone and fax
- Hop-on/Hop-off calling
- Web management for easy configuration and installation
- Offers traditional and advanced telephony features
- Portable and compact for use at home or on the road

Grandstream believes that migration to the HT503 should be straightforward. There are essentially no changes in user interface or product installation between the HT503 and HT488.

Table 1. Product Comparison:

Feature	HT488	HT503
Ethernet Ports	2 RJ45 10Mbps (LAN/WAN)	2 RJ45 10M/100Mbps (LAN/WAN)
NAT Router	Yes	Yes with much better performance
DHCP	Client/Router	Client/Router
FXS Port	1	1
FXO Port	1	1
PSTN Pass-through Port	Yes	Yes

Voicemail Indicator	Yes	Yes, plus more for other status indication
Voice Codec	G.711(a/μ-law), iLBC, G.723.1, G.729A/B, G.726, T.38(fax)	G.711(a/μ-law), iLBC, G.723.1, G.729A/B/E, G.726, T.38(fax)
Dial plan	No	Yes