



# APPLICATION **NOTE**

i.LON IT Requirements

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## iLON<sup>®</sup> SMARTSERVER IT REQUIREMENTS

### **This document describes the IT requirements for Lencore's iLON<sup>®</sup> SmartServer.**

The SmartServer acts as the main user interface for the Sound masking, Paging and Music system. It is an IP enabled device that serves up web pages for the Sound Manager user interface. Sound Manager allows the installer and end user to configure all the parameters for the system, such as volumes, channel zoning, EQ settings and Contours. The configurations for both the SmartServer and Sound Manager are password protected. The SmartServer connects to the customers network via a 10/100 Ethernet port.

By default the web server is set to port 80 and telnet and FTP are enabled. Customers can opt to keep the Smartserver behind the firewall and only allow users

inside the firewall to access the system. If external/remote access is required, VPNs can be set up, or NAT port forwarding may be setup in the company's firewall. The SmartServer can also be assigned a static IP outside the firewall if desired. Although the SmartServer supports both dynamic and static IP address assignment, it is desired that the SmartServer be given a static address. This allows users to easily remember the SmartServer's address. Alternatively, an FQDN can be setup that maps to this IP address. The SmartServer also supports both IPv4 and IPV6 addressing schemes, although it is typically used in IPV4 mode.

