ALD Hospitality Ltd – SIP Phone Provisioning & Deployment Options

Our GPO SIP/IP hospitality phones are designed for flexible, scalable deployment across hotels and multi-site environments. We support multiple provisioning methods, including cloud-based zero-touch deployment, to meet the needs of IT teams, system integrators, and resellers.

Provisioning Methods

1. TFTP / HTTP / HTTPS Auto-Provisioning
- Phones automatically download configuration files on boot
- Supports DHCP Option 66 for automated server discovery
- Ideal for large hotel deployments (50–500+ rooms)

2. MAC-Based Provisioning
- Individual device configuration using MAC.xml files
- Allows per-room customisation
- Ensures consistent deployment across all devices

3. Layered Configuration Structure
- Public.xml → global settings
- Model configuration → device-level settings
- MAC.xml → per-device overrides

Cloud Redirection Provisioning (RPS)

- Zero-touch deployment using cloud-based redirection service
- MAC addresses are pre-registered to a provisioning server
- Phones automatically receive provisioning server details on first boot
- Eliminates manual configuration on-site
- Ideal for multi-site hotel groups and remote installations

Programmable Guest Service Keys (DSS)

- Pre-configure service buttons such as Reception, Housekeeping, and Room Service
- One-touch dial improves guest experience and usability
- Configured centrally via provisioning files
- Ensures consistency across all guest rooms

Key Features

- Zero-touch deployment capability
- Centralised configuration management
- XML-based open provisioning system
- Compatible with standard SIP platforms
- Supports VLAN, QoS, and network policies

Deployment Use Cases

- Hotel guest room deployments
- Multi-property standardisation
- System integrator installations
- Cloud PBX and on-premise PBX environments

Support

ALD Hospitality Ltd provides full technical support including provisioning templates, configuration guidance, and deployment assistance for all partners and projects.