Multitone IM-Lite news and updates

Multitone IM-Lite

Time & Mission Critical Messaging

The Multitone IM-Lite series

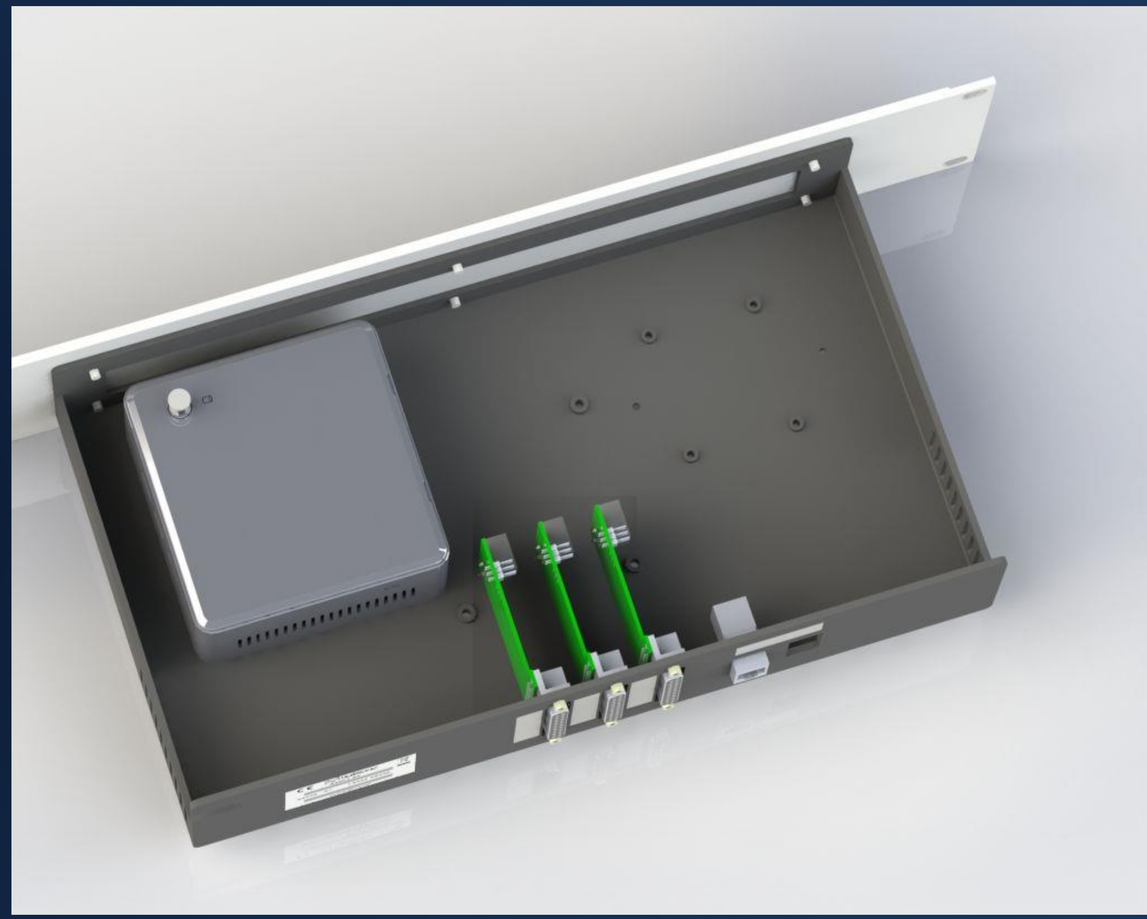
Key issues:

- Hardware revisions to IM-Lite-A, IM-Lite-B and IM-Lite-C
- Pricing and competition
- Introducing IM-Lite-D
- Technical stuff worth remembering
- Don’t forget IM-Lite-DLC interface
- Strategic thoughts on future development
- Any questions

The Multitone IM-Lite series

Multitone IM-Lite-A

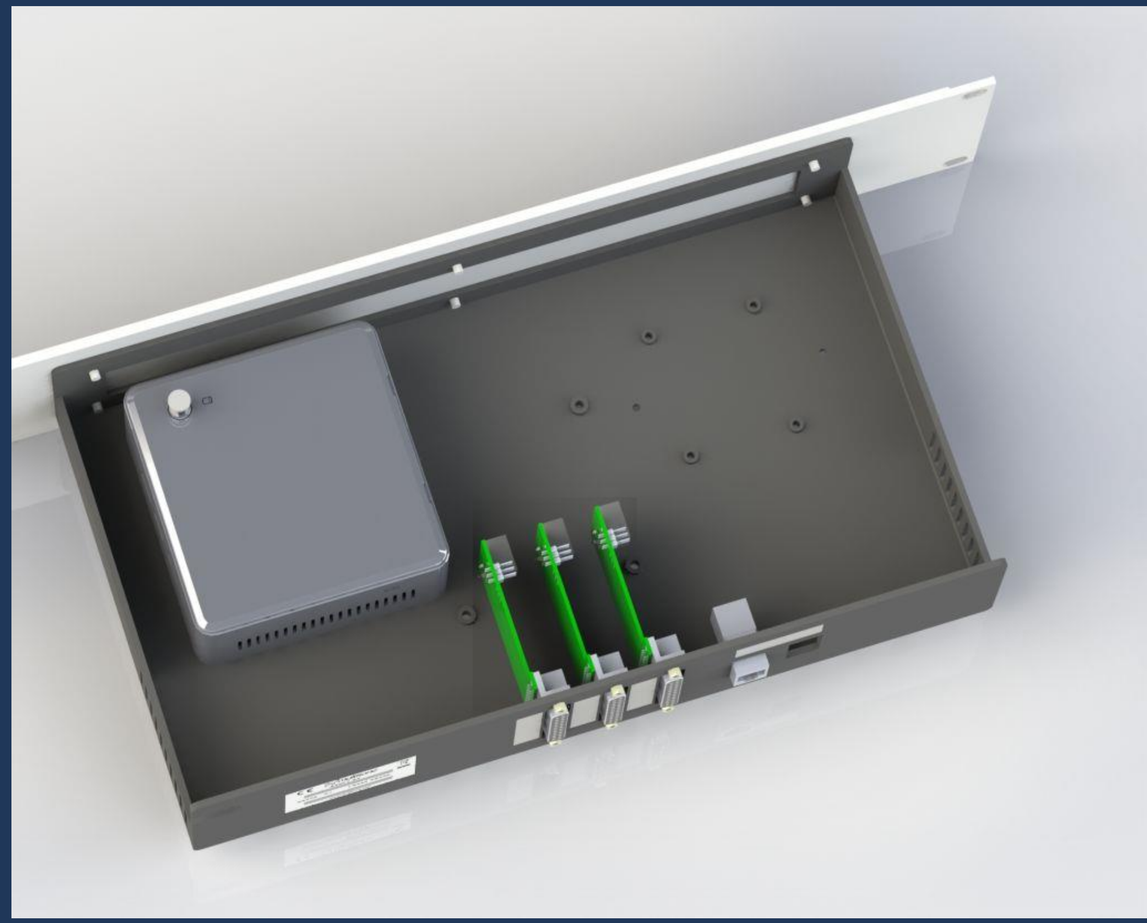
- Messaging, apps, alarms
  - 500 users
  - New NUC 10 i3
  - Multitone i-Message 1.8.0/1.6.3 software
  - 20 apps - Multitone Appear or Appear Lite
  - Ethernet port
  - Port options:
    - 1 x Ethernet port
    - 3 x Transmitter Interfaces (UPA)
    - 3 x DLC interfaces (UPI)
    - 3 x USB/RS232 interfaces
  - Any combination of the above, up to 3
  - System expansion via network switch
  - Rack or Wall mount options



The Multitone IM-Lite series

Multitone IM-Lite-B

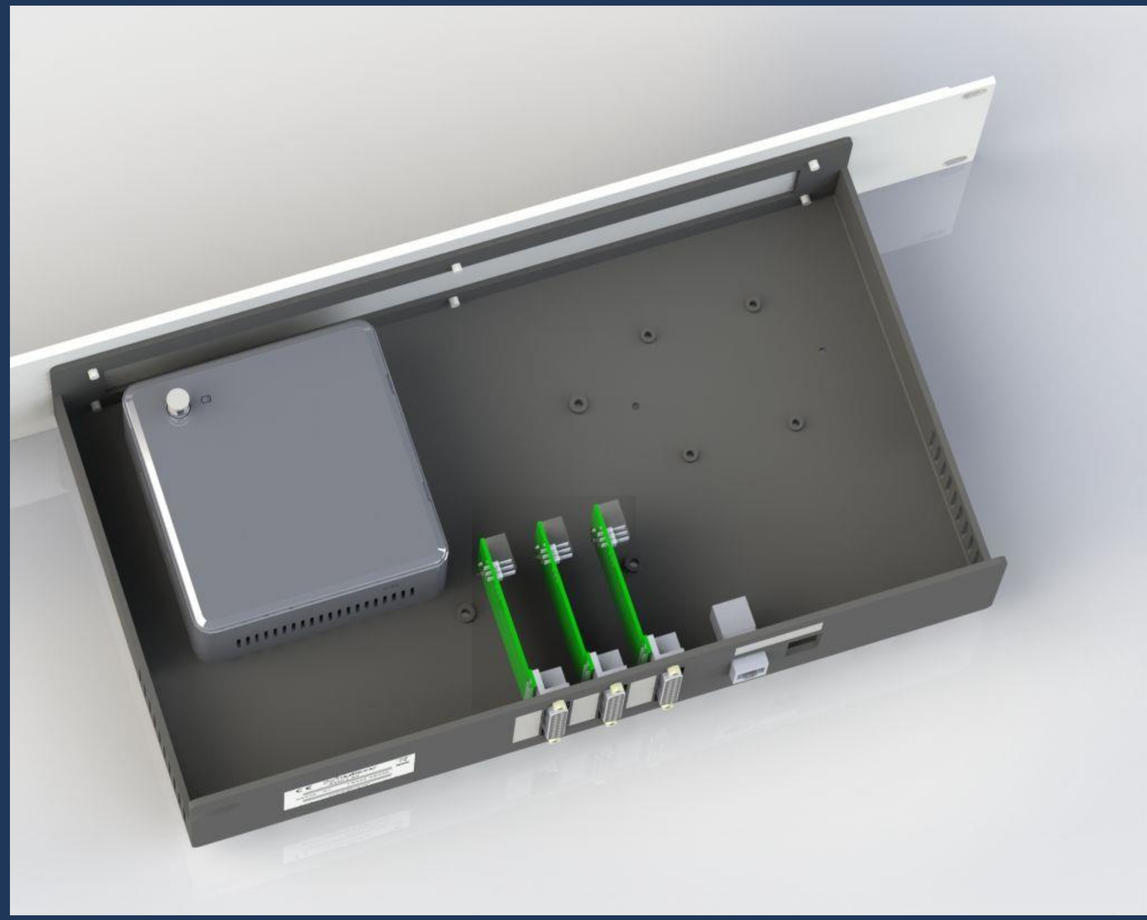
- Messaging, apps, basic telephony, alarms
  - 50 users
  - New NUC 10 i3 (Raspberry Pi Removed)
  - Multitone i-Message 1.8.0/1.6.3 software
  - 20 apps - Multitone Appear or Appear Lite
  - PABX interface
  - 10 concurrent users, 5 bi-directional, concurrent speech
  - Port options:
    - 1 x Ethernet & Telephone RJ45 port
    - 3 x Transmitter Interfaces (UPA)
    - 3 x DLC interfaces (UPI)
    - 3 x USB/RS232 interfaces
  - Any combination of the above, up to 3
  - System expansion via network switch
  - Rack or Wall mount options



The Multitone IM-Lite series

Multitone IM-Lite-C

- Messaging, telephony, apps, alarm integration, supporting:
  - Up to 500 users
  - New NUC 10 i3 (PBX NUC removed)
  - Multitone i-Message 1.8.0/1.6.3 software
  - PABX interface 250+ concurrent connections
  - 20 apps - Multitone Appear or Appear Lite
  - Port options:
    - 1 x Ethernet & Telephone RJ45 port
    - 3 x Transmitter Interfaces (UPA)
    - 3 x DLC interfaces (UPI)
    - 3 x USB/RS232 interfaces
  - Any combination of the above, up to 3
  - System expansion via network switch
  - Rack or Wall mount options



The Multitone IM-Lite series

Multitone IM-Lite-D

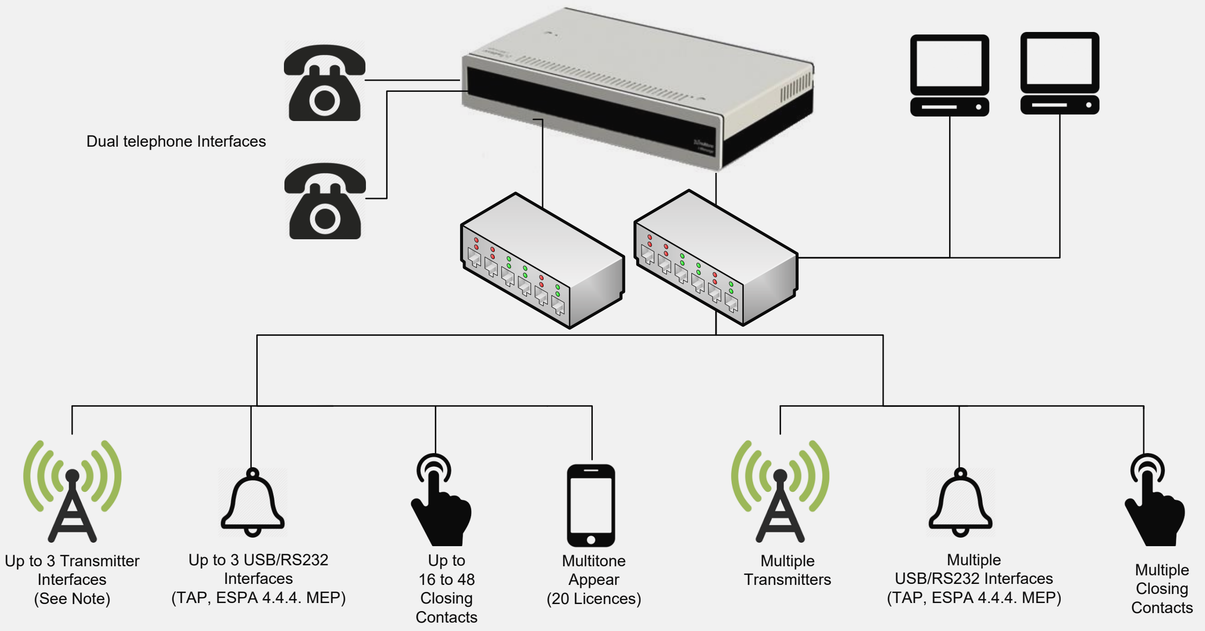
- Mission critical messaging with full failover and redundancy support
- Messaging, telephony, apps, alarm integration
  - Up to 300 users
  - Dual NUC 10 i3
  - Multitone i-Message 1.8.0/1.6.3 software
  - PABX interface (NUC) 250+ concurrent connections
  - 20 apps - Multitone Appear or Appear Lite
  - Port options
    - 2 X Ethernet port
    - 2 X Telephone RJ45 port
  - Rack or Wall mount options

Note**: No internal port options supported for UPI, UPA or RS232 and expansion use **Network Switches

Multitone IM-Lite-D mission critical messaging

Capable of supporting standard Multitone i-Message peripherals:

- 2 x network switches required for redundancy and failover
- Multitone Integrator
  - RS232 interfaces
  - 16 x DLC’s
- Dual Bearer Interface & Audio Distribution Units
  - Transmitter interfacing
  - Multiple bearer support
  - 16 x DLC’s
- LAN Peripheral interface
  - Absence and charging racks (RS484)
- SIP/Analogue extensions
  - FXO 4 port
  - FXS 4 and 8 port



Multitone IM-Lite A, B & C expansion options

Capable of expansion using Multitone i-Message peripherals:

- Multitone Integrator
  - RS232 interfaces
  - 16 x DLC’s
- Dual Bearer Interface & Audio Distribution Units
  - Transmitter interfacing
  - Multiple bearer support
  - 16 x DLC’s
- LAN Peripheral interface
  - Absence and charging racks (RS484)
- SIP/Analogue extensions
  - FXO 4 port
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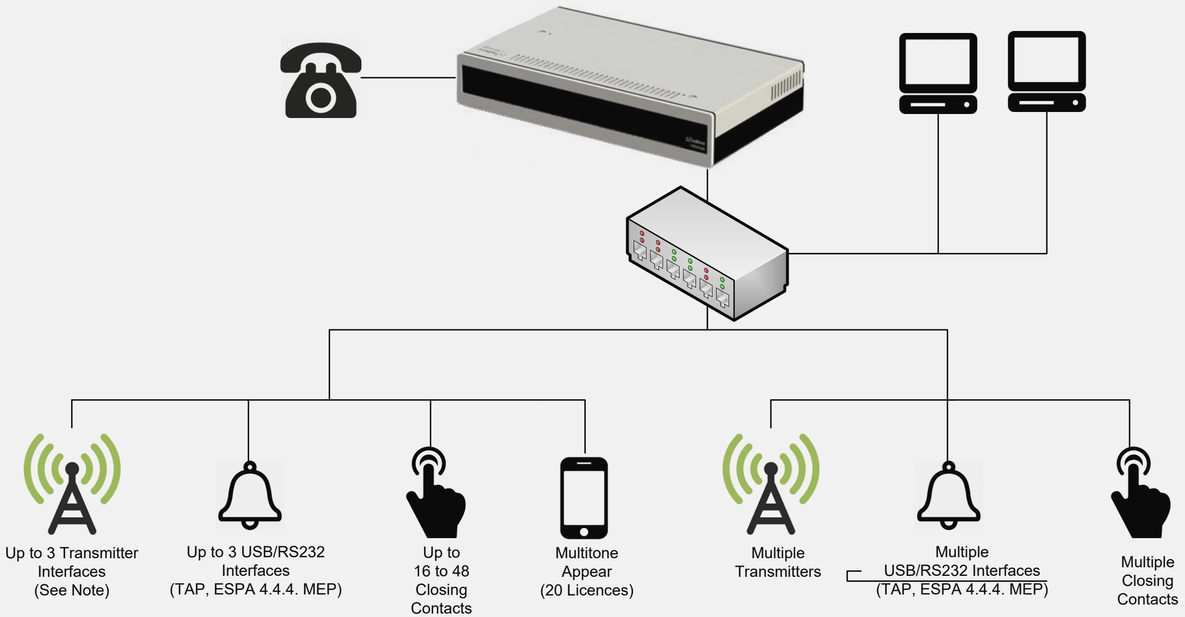
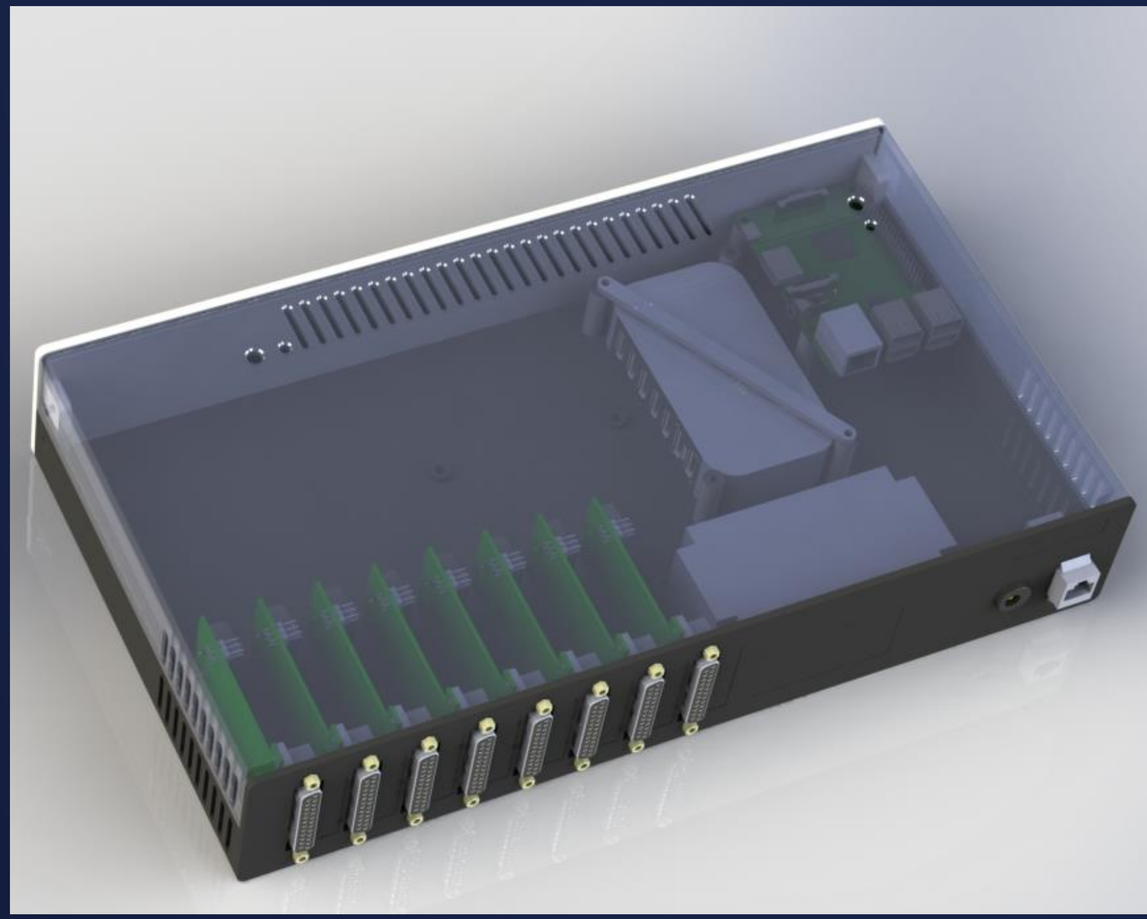


Multitone IM-Lite transmitter interfaces

Transmitter Interface (UPA) support:

- Single transmitter use 1 x UPA, the other ports can be used as UPI's for DLC's or RS232 interfaces
- Synchronized transmitters, i.e. greater than 1 transmitter use 1 x UPA and a Audi Distribution Unit (ADU)
- Zoning transmitters (POCSAG only), each UPA equals one zones, e.g. UPA 1 = Zone 1, UPA 2 = Zone 2 and UPA 3 = Zone 3
- When additional zones are required, you will require a network switch and additional Dual Bearer Interfaces (DBI)
- Note: UPA's can also be used for DLC's supporting up to 16 closing contacts

IM-Lite-DLC-48 & 96 interface module

- Up to 46 or 96 closing contacts using the UPI
- Supports i-Message, IM-Lite & Multitone Integrator
- Connects via ethernet port, full redundancy supported