






TiVo® Hospitality Solutions

TiVo Hospitality Solutions are designed to serve operators' commercial customers with an IPTV solution that best meets their needs. The solutions consist of an app-based Lite Client and a hardware solution. The Lite Client allows operators to provide their commercial customers with an app-based Managed IPTV service while the hardware solution, using Blonder Tongue's NXG Solution, is applicable for commercial customers who still have a heavy Radio Frequency footprint as it has the ability convert and decrypt IP ABR Streams to multiple output formats.

| LITE CLIENT APPLICATION | HARDWARE |
|--|--|
| <p>Allows commercial customers to access Live Linear, VOD, and Start-Over-Catchup content across many device platforms while de-personalizing the user experience to meet the needs of the short-term-stay hospitality market.</p>  | <p>Translates modern streaming content by creating all signals necessary to support linear TV lineups in B2B/Hospitality and Multiple Dwelling Unit environments. It is cost effective and scalable as a headend or property-based solution.</p>  |
| <p>Both solutions cover all primary distribution networks; including QAM/RF, Unicast or Multicast IP, Unicast IP Lite Client, or Pro-Idiom.</p> | |



| KEY MARKET SEGMENTS | CUSTOMER TYPES | CONTENT OPTIONS | NETWORK TYPE | FEATURES | CLIENTS AVAILABLE |
|--|--|--|----------------|---|--|
|  COMMERCIAL/ SMALL BUSINESS | Dentist offices, nail shops, salons, bars, restaurants, etc. | Linear <ul style="list-style-type: none"> Local Channels National Cable Channels Premium Channels Music Channels Sports | IP (Unicast) | <ul style="list-style-type: none"> Linear UX-EPG VOD SoCu | <ul style="list-style-type: none"> Lite Client on Managed Android, Streamers (BYOD) & Smart TV's (BYOD) Operator determines linear channel lineups for each property |
| | | | IP (Multicast) | <ul style="list-style-type: none"> Linear Only | <ul style="list-style-type: none"> Requires Blonder Tongue NXG edge device with client able to connect to and stream linear unicast channels from Edge Cache Appropriate client devices to receive, decrypt and decode multicast streams |
|  HOSPITALITY | Hotels, Hospitals, Inns, Nursing Facilities Timeshares | Linear <ul style="list-style-type: none"> Local Channels National Cable Channels Premium Channels Music Channels Sports On-Demand <ul style="list-style-type: none"> VOD (only FVOD/ SVOD) | IP (Unicast) | <ul style="list-style-type: none"> Linear SoCu and VOD UX – EPG, Movies, Shows | <ul style="list-style-type: none"> Lite Client on Managed Android, Streamers (BYOD) & Smart TV's (BYOD) Operator determines linear channel lineups for each property |
| | | | IP (Multicast) | <ul style="list-style-type: none"> Linear Only | <ul style="list-style-type: none"> Requires Blonder Tongue NXG edge device with client able to connect to and stream linear unicast channels from Edge Cache Appropriate client devices to receive, decrypt and decode multicast streams |
| | | | QAM/RF | <ul style="list-style-type: none"> Linear Only | <ul style="list-style-type: none"> Requires Blonder Tongue NXG edge device with client able to connect to and stream linear unicast channels from Edge Cache Appropriate client devices to receive and decrypt QAM signal |
|  MDU | Apartment complexes, condominiums, senior living facilities, universities, dormitories | Linear <ul style="list-style-type: none"> Local Channels National Cable Channels Premium Channels Music Channels Sports On-Demand <ul style="list-style-type: none"> VOD | IP (Unicast) | | <ul style="list-style-type: none"> Existing Managed Service offering Billing setup per dwelling unit |
| | | | IP (Multicast) | <ul style="list-style-type: none"> Linear Only | <ul style="list-style-type: none"> Requires Blonder Tongue NXG edge device with client able to connect to and stream linear unicast channels from Edge Cache Appropriate client devices to receive, decrypt and decode multicast streams |
| | | | RF | <ul style="list-style-type: none"> Linear Only | <ul style="list-style-type: none"> Requires Blonder Tongue NXG edge device with client able to connect to and stream linear unicast channels from Edge Cache Appropriate client devices to receive and decrypt QAM signal |

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