T.BRIDGE POWERTRUNK
INTEGRATION

Teltronic / PowerTrunk is a global leading TETRA network provider. TASSTA is the most innovative and complete MCPTT Mission Critical push to talk solution developer around the world.
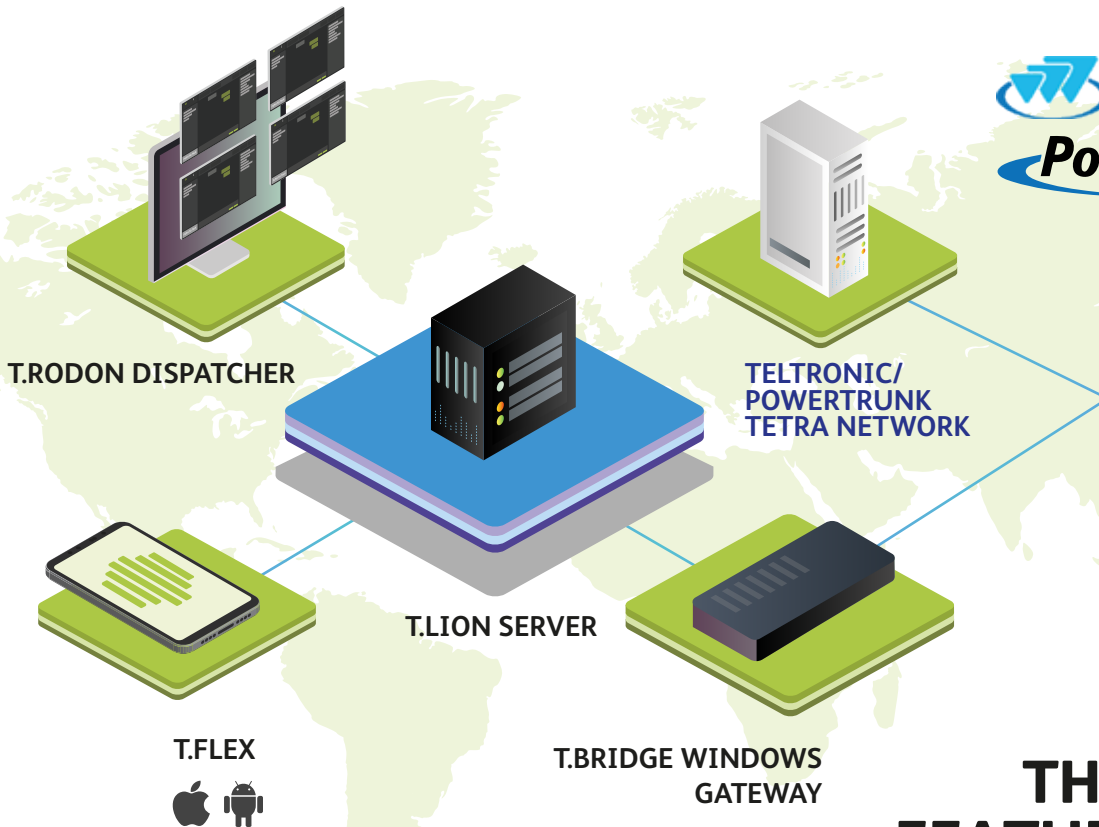
TASSTA developed with Teltronic engineering team the most advanced T.Bridge TETRA gateway ever. After many months of development and testing – We like to present to you our T.Bridge MCIP.

With the outstanding support of Teltronic, TASSTA's T.Bridge is directly integrating and connecting to the MCIP Interface for the most reliable and complete TETRA LTE/4G integration.

TASSTA

teltronic
PowerTrunk

T.RODON DISPATCHER

TELTRONIC/
POWERTRUNK
TETRA NETWORK

T.LION SERVER

T.FLEX

T.BRIDGE WINDOWS
GATEWAY

THE MAIN FEATURES ARE

01 KeepAlive Status

We verify the MCIP session establishment between TASSTA MC Server and TETRA system and the KeepAlive mechanism.

02 Group synchronization

Group status information between the TETRA System and the TASSTA T.Lion Server, which is relevant for the establishment of group calls through the MCIP interface.

03 Private Call or Individual Call

The T.Bridge solution supports half-duplex and duplex private calls originated in the TETRA SYSTEM side or TASSTA mission-critical server-side. The same feature is also for the TASSTA T.Flex smartphone and T.Rodon dispatch users available. All participants can make individual calls from TETRA radios to any smart-phone or desktop equipment outside the the TETRA network and vise versa.

04 Group Call

T.Bridge MCIP provides group call ability and is involving both technologies for a TASSTA mission-critical server-owned group and TETRA SYSTEM group. Users see all available radio groups and initiate a call in the TETRA or TASSTA system without being the owner of the group.

05 SDS – Short Data Service

Text and Status Messaging between TETRA and TASSTA LTE are fully available. SDSs are sending between both sides.