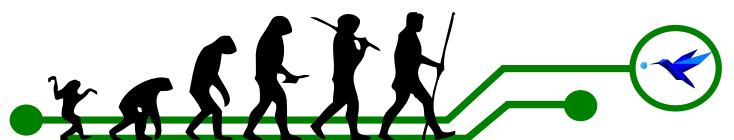


LMDS



**LIFT
MONITOR
DIAGNOSTICS
SYSTEM**





Digital voice
communication



Full monitoring of
lift 24/7 mode



Wireless
technologies



Internet
connection



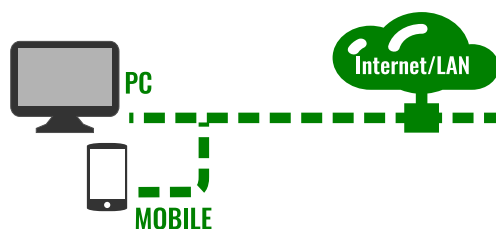
Serial bus



Music in lift car

PLUG YOUR LIFT TO THE FUTURE

TELEMETRY & COMMUNICATIONS



LMDS has the most advanced digital solution for monitoring and communication of all elevators:

Direct connection to main lift control panels.

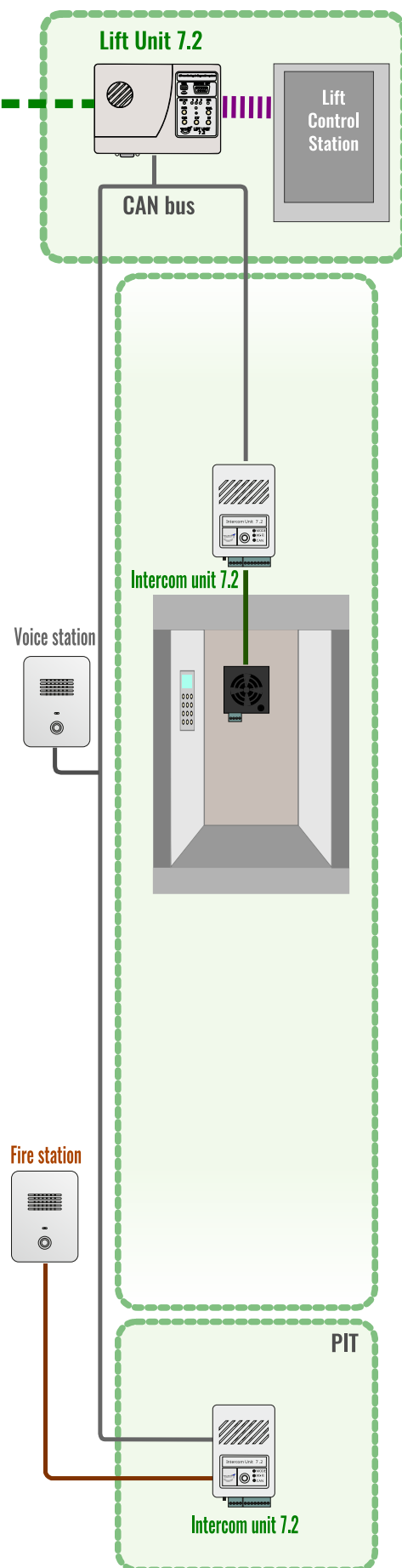
The system can be installed on all electrical and hydraulic systems with microprocessor or relay controllers.

Allows alarm calls and communication with the lift as required by the EN 81-28 standard.

The voice communication system allows communication between the various points of the plant (car, car roof, pit, engine room, landing floors) and the control center, thus also facilitating the processes of maintenance.

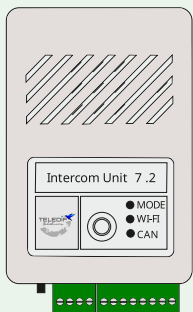
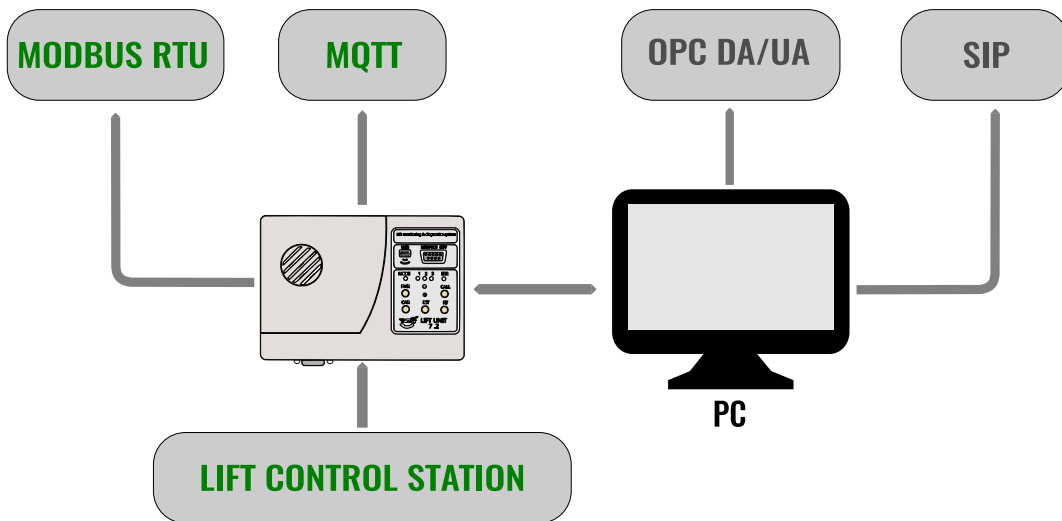
DIRECT CONNECTION TO CONTROLLERS

| | | |
|--------------|-------------|------------------|
| ARKEL | GMV | ML |
| AS380 | GPS | MODEUN |
| AUTINOR | GTE | MPK411 |
| AXEL | GUANGRI | NICE3000 |
| BETACONTROL | HD ONE | NP1 |
| BG15 | HIDRA CRONO | ORONA |
| BL6 | HIDRAL | OTIS |
| BLT | HPMONT | P DAHL S3 |
| BP306 | HYUNDAI | PLK |
| BR100 | iAStar | RODOS |
| BST | IFE | SCHINDLER |
| CANNY | IMEM | SECURLIFT |
| CARLOS SILVA | INVT | SILVER |
| CIBES A5 | ISLv4 | SISTEL |
| DAESUNG | KLEEMANN | SKG |
| DIGILIFT | KLST | SMART CONTROLLER |
| DMG | KOLLMORGEN | SODIMAS |
| DOPPLER | KONE | StaGeHELLAS |
| EAGLE | KOYO | SUMEL |
| EASY TRONIC | KRONA | SWORD |
| ECL1 | KST | THYSEN |
| ECLIPSE | K-TYPE | TKL |
| ELEX | LG | TRAVIS |
| ELMI | LLC | VASSLER |
| EXPRESS | MAC PUARSA | VEGA |
| FST2 | MASHIBA | VEK |
| FT9X0 | MC3000 | WEBER |
| GILAN | MIK-EL | WIPO |



LIFT UNIT is the system's key hardware. It exchanges data with the elevator controller and transmits it over an Ethernet based network to a remote server, physical or virtual (cloud solution).

A suite of software running on computers in Monitoring center connects to Server, retrieves information and connect the two-way communications with the lift.



INTERCOM UNIT is the part of the voice communication system for installation on the cabin top panel.

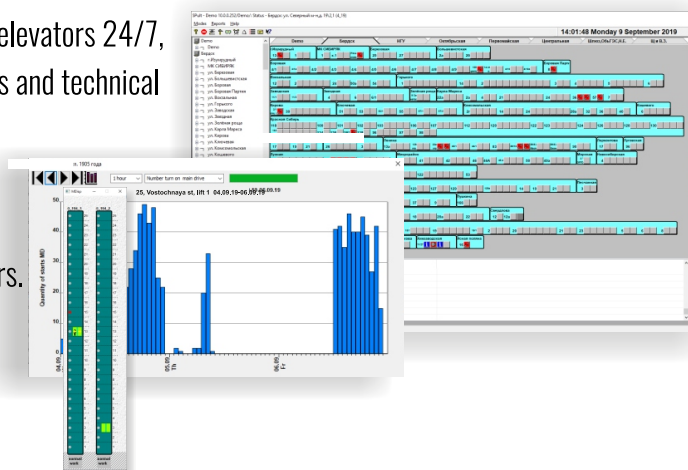
It supports digital voice communication with:

Control center - Cabin - Top of cabin - Machine room - Pit

SOFTWARE TOOL

a complete software tool to monitor the elevators 24/7, receive emergency calls from passengers and technical data from elevators.

The software supports remote configuration of the equipments and allows remotely actions with the elevators. Open standard protocols OPC DA/UA, MQTT supplies integration of LMDS to any system is in use by the customer.



LIFT UNIT

INTERCOM

SOFTWARE

The lift monitoring and diagnostics system is certified and complies with the following standards:

EN 81-20: 2014 - EN 627: 1995 - EN 81-28: + AC: 2019 - EN 81-70: 2018 - EN 81-72: 2015



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