

Zapi handsets are specific to the vehicle manufacturer of the vehicle and/or control that is being worked on. As such, it is important to know the vehicle and/or part number of the **Zapi** controller. **FSIP Electronics** distributes **Zapi** handsets that are used for Yale, Hyster, Clark, Caterpillar, and Crown. **FSIP** also offers a converted handset that will work on 16 vehicles and most **Zapi** controls with a handset port, when paired with our adapter cables.

Features

- Adjusts controller parameters/settings
- Allows testing of the controller inputs
- Restore settings from a previously saved file
- Reads the last 5 controller errors encountered
- Calibration of accelerator pedal



New

- Zapi 16 Kit and Handset Only - FC2009A
- FC2009B Handset
- FC110A Handset - CAT
- Smart Console Handset
- Multiple Adapter Cables

Remanufactured

- Zapi 16 Kit and Handset - FC2009A
- FC2009B Handset
- Programmable Consoles - FC2100/FC2110A
- Rocla/Daewoo Handset

Brand Selection

To use the handset, turn the knob on the handset to the number that corresponds to the truck brand you will be working on. Be sure to select the correct truck brand **BEFORE** connecting to the controller. To change brands, disconnect the handset from the controller.

Applicable Brands

This handset contains the software for most **Zapi** controllers. However, it does not fully support all truck configurations. Because some truck brands use similar communication protocols, not all trucks.

Handset Brand Label	Usage
BT	BT trucks with Zapi controllers
Cesab	BT and Cesab trucks with Zapi controllers
Clark AC	Newer Clark trucks with AC controllers
Clark DC	Older Zapi controllers in Clark trucks
Crown	Zapi controllers in Crown trucks
Jungheinrich	Jungheinrich trucks with Zapi controllers
Linde 1.0	Linde trucks with Zapi controllers
Linde OM	Linde trucks with Zapi controllers
Montini	Montini trucks with Zapi controllers
Nacco AC	Nacco (Hyster-Yale Group) trucks with Zapi AC controllers
OM Fiat Triplo	B1 controllers in Fiat trucks and in OM trucks
OM Pimespo	Several types of trucks including OM, Pimespo, Linde, Komatsu and Still. Different adapter cables may be needed based on the truck brand.
OM Thesi	Thesi trucks with Zapi controllers
Toyota	Toyota trucks with Zapi controllers
Yale	Yale trucks with Zapi controllers
Zapi	All standard Zapi controllers. This setting can be used for Rocla, Yale, Hyster, OMG, Haulotte, Atlet, Lafis, and Mitsubishi truck brands.

Adaptor Cables

Depending on the control or truck brand, different adapter cables are required. Here is a reference for the adapter cables.

Part Number	Usage
66-524149943	6 PIN - CombiSEM 1 controllers (Zapi, Hyster/Yale, Rocla)
66-29499FS002	8 PIN - AC3 and AC4 controllers
66-ADAPTER-KM	Komatsu and Pimespo Handsets. 6 PIN SAAB connector
66-ADAPTER-LN	For use with Linde machines
66-ADAPTER-HL	For use with Haulotte machines