KiHa 110 series



(Par MaedaAkihiko - CC BY-SA 4.0)

Introducing

The **KiHa 100 and 110 series** (□□ 100□ 110□) are diesel multiple unit (DMU) trains operated since 1990 by East Japan Railway Company (JR East) on non-electrified rural lines in Japan.

A total of 247 vehicles were built between 1989 and 1999 by Fuji Heavy Industries and Niigata Transys.

(Wikipedia)

Console detail



At top right is the TIMS screen (potentially hidden), along with the ATS-P indicator lights.

On the far left is the station list and station numbers.

The leftmost part of the console contains switches and LEDs for ventilation:

- Ventilation (□□)
- Dehumidification (□□)
- Cooling (□□)
- Heating (□□)

On the right, we have the safety radio equipment and some switches.

The most interesting part, in our case, is the central section. First we have a series of indicators. The top line contains the following indicators:

- ATS (Yellow) : lights up when the ATS is switched on.
- ATS (Red) : lights up when an ATS alarm is triggered and flashes when the emergency brake is applied.
- Moteur (□) : lights up when the engines are running.
- ↑ / ↓ : direction of travel.
- Conduite (□□) : lights up when the clutch is engaged.
- PC anormal (PC□□) : lights up when the programmable controller is not working properly.
- Limitation vitesse 1 : (□□ 1) : lights up when engine brake is applied.
- Limitation vitesse 2 (□□ 2) : lights up when the holding brake is applied.
- Frein adapté à la neige (□□) : lights up when the snow brake is activated.
- En maintenance (□□□)

- EB : lights up when a vigilance system alarm occurs.

The second line contains the following indicators:

- Emergency short circuit (□□□□)
- Safety brakes (□□□□)
- Abnormal water temperature (□□□□)
- Abnormal oil temperature (□□□□)
- Abnormal exhaust temperature (□□□□□)
- Fire (□□)

Finally, we have the following items:

- Speedometer
- Door closing indicator
- Pocket watch
- Brake cylinder pressure (black arrow) and air reservoir pressure (red arrow)
- Emergency stop

Availability

This model is available on these lines:

- Hachiko Line

Révision #5
Créé 2025-03-26 10:46:45 UTC par cracrayol
Mis à jour 2025-03-27 15:02:17 UTC par cracrayol