

The logo for Talinor, featuring a large green letter 'T' on the left, followed by the word 'ALINOR' in a black, sans-serif font. A thin green horizontal line is positioned below the 'T' and the word 'ALINOR'.

TALINOR

VITA Solid™ base & Modules

“Standard Lift Control Panel

for URGENT REFURBISHMENT PROJECTS”

**A high quality lift controller in
10 days !**



VITA Solid™ STANDARD



CONTROL PANELS
**WITH NO
CONTACTORS!**



**Install in
minutes !**



Basic controller configuration- Main features

- ✓ EN81-1/2
- ✓ Simplex
- ✓ Speed: 1.2 m/s
- ✓ Safety chain: 110VAC
- ✓ No. of Floors: Up to 8 floors Down collect / Up to 6 Floors Full collect
- ✓ VVVF Synchronous AC motor (Geared)
 - ✓ Motor: 3 phase Induction motor , 380-415V, 700-1500RPM
 - ✓ Open loop
 - ✓ 7.5KW / 11KW / 15KW Fuji Drive – No main contactors
 - ✓ Minimum distance between floors 3.0 meters
- ✓ Brake coil: 110/145/185/220V DC
 - ✓ **BRAKESR** module = Replacing traditional electro-mechanical brake contactors
 - UCM: Motor brake switches monitoring (switches not included)
- ✓ Car door: Motor car door is wired to a controller (VVVF or other door controller)
 - ✓ Single car door (non-selective)
 - ✓ No pre-opening
- ✓ Landing Doors: Automatic / Swing / Manual
- ✓ Signalization: Binary (From 0 or 1) / Gray Code / TALINOR Serial / DMG / 24V 2A Directions output
- ✓ Cabin size: 500mm[W] x 800mm[H] x 250mm[D], wall mounted
- ✓ Braking resistor included
- ✓ Hand winding device included

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OPTIONAL Modules & Add-ons

- ✓ **Encoder modules:**
 - ✓ **ENC** = Encoder interface board - 5V or 10-30V Encoder
- ✓ **Car door modules:**
 - ✓ **TRVSR** module = 3x400V Car door motor wired to controller
 - ✓ **TRV1SR** module = 1x220V Car door motor wired to controller
- ✓ **Retiring CAM Module:**
 - ✓ **CAMSR** module = Retiring CAM extension module - 45/60/110/145/185/220V DC
- ✓ **Advanced features modules:**
 - ✓ **VIRTUAL ENGINEER** module = Remote monitoring & assistance
 - ✓ **ARD** module = Auto rescue device
- ✓ **Position modules:**
 - ✓ **LSP** (Lift shaft positioning) = Electro-optic tape head reader
- ✓ **Signalization and voice modules:**
 - ✓ **DBRSR** module = Voice announcer + Car gong
 - ✓ **LCD** = 2" LCD monochrome display (floor + arrow) with Binary/Talinor signalization
 - ✓ **DM2M2** = 2" Dot-Matrix display (floor + arrow) with Binary/Talinor signalization
- ✓ **Add-on relays:**
 - ✓ Nudge relay
 - ✓ Automatic light relay
 - ✓ "Out of service" relay
 - ✓ "Car Overload" relay
 - ✓ "In use" relay
 - ✓ Fire recall door close buzzer relay
 - ✓ Gate open buzzer relay



Services provided by TALINOR's TECHNICAL TEAM at special rates

- ✓ Customer-made controllers
- ✓ Site survey
- ✓ Installation
- ✓ Commissioning

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