

TAC50M Digital Controller



Perfection in performance.

Upgrading to ThyssenKrupp Elevator's TAC50M controllers will improve the performance of your traction elevators, even if they are just a few years old. The TAC50M control system provides the highest degree of flexibility in matching elevator performance to the changing characteristics of passenger demands in tomorrow's buildings. With features such as Destination Dispatch, Intelligent Monitoring System [IMS], cross-assignment and the flexibility to retain existing equipment, TAC50M modernizations are nearly seamless.

Versatility.

The TAC50M offers multiple cabinet sizes to suit your machine room. This controller comes with both a car top box and a machine room box to allow adaptation for virtually any type of modernization project. The car top box, a central junction point, communicates with the controller via a single traveling cable. All car components are wired into the car top box, allowing for discrete or serial communication from all devices, including existing equipment. The machine room box allows communication to hall fixtures, whether new or existing. With TAC50M, we offer solutions that meet all of our customers' fixtures.



ThyssenKrupp Elevator
Americas Business Unit



TAC50M Digital Controller

Energy efficiency.

ThyssenKrupp Elevator's 10K Drive system is regenerative starting at 30HP, meaning that it recycles unused electricity. In fact, the VVVF system is so energy efficient that its "power factor" approaches 1.0, the perfect operating condition. The power factor is important because it is a measure of how efficiently a device uses or wastes energy. The closer to 1.0, the more efficiently your elevator is running

To encourage efficient use of energy, many utility companies offer discounts or lower rates to customers that generate excellent power factors. Utilizing our 10K Drive can save you up to 35% in energy costs over other drive systems and can assist with obtaining Leeds points.

Choose ThyssenKrupp.

ThyssenKrupp Elevator continues to set standards so stringent that no one comes close to providing more reliable and durable products. With an extensive background of the latest computerized technologies applied to elevator systems, ThyssenKrupp Elevators' engineers can determine the most logical system to meet the expected requirements for your building and provide flexibility for the unexpected. With ThyssenKrupp Elevator's TAC50M controller, hoisting equipment, cabs and accessory items, you get the finest elevator system available. Let us help you plan your vertical transportation equipment for maximum efficiency and economy.

For more detailed information about ThyssenKrupp Elevator's TAC50M controller, or any of its performance enhancements, please contact your local sales representative at (866) 230-0303 toll free. We will gladly survey your existing equipment with no obligation, and give you options on how we can improve the performance and appearance of your elevators.

