



MT71 Integrated Elevator controller

1 phase 200 - 240V..... 2.2 - 3.7kW
3 phase 200 - 240V..... 3.7 - 30kW
3 phase 380 - 460V..... 5.5 - 45kW

SEP 2016

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Product Introduction

New Generation Integrated Elevator controller MT71



Specification

Phase	Voltage	Power	Width(mm)	Length(mm)	Weight(KG)
1	200~240V	2.2~3.7kW	200~380	299~598	4.8~34.6
3	200~240V	3.7~30kW			
3	380~460V	5.5~45kW			

Electrical

Input voltage	1 phase 200 - 240 V 3 phase 200 - 240 V 3 phase 380 - 460 V fluctuating within $\pm 10\%$, imbalance rate $< 3\%$
Input frequency	50/60Hz $\pm 5\%$
Output voltage	0- Input voltage
Output frequency	0 - 100.00Hz

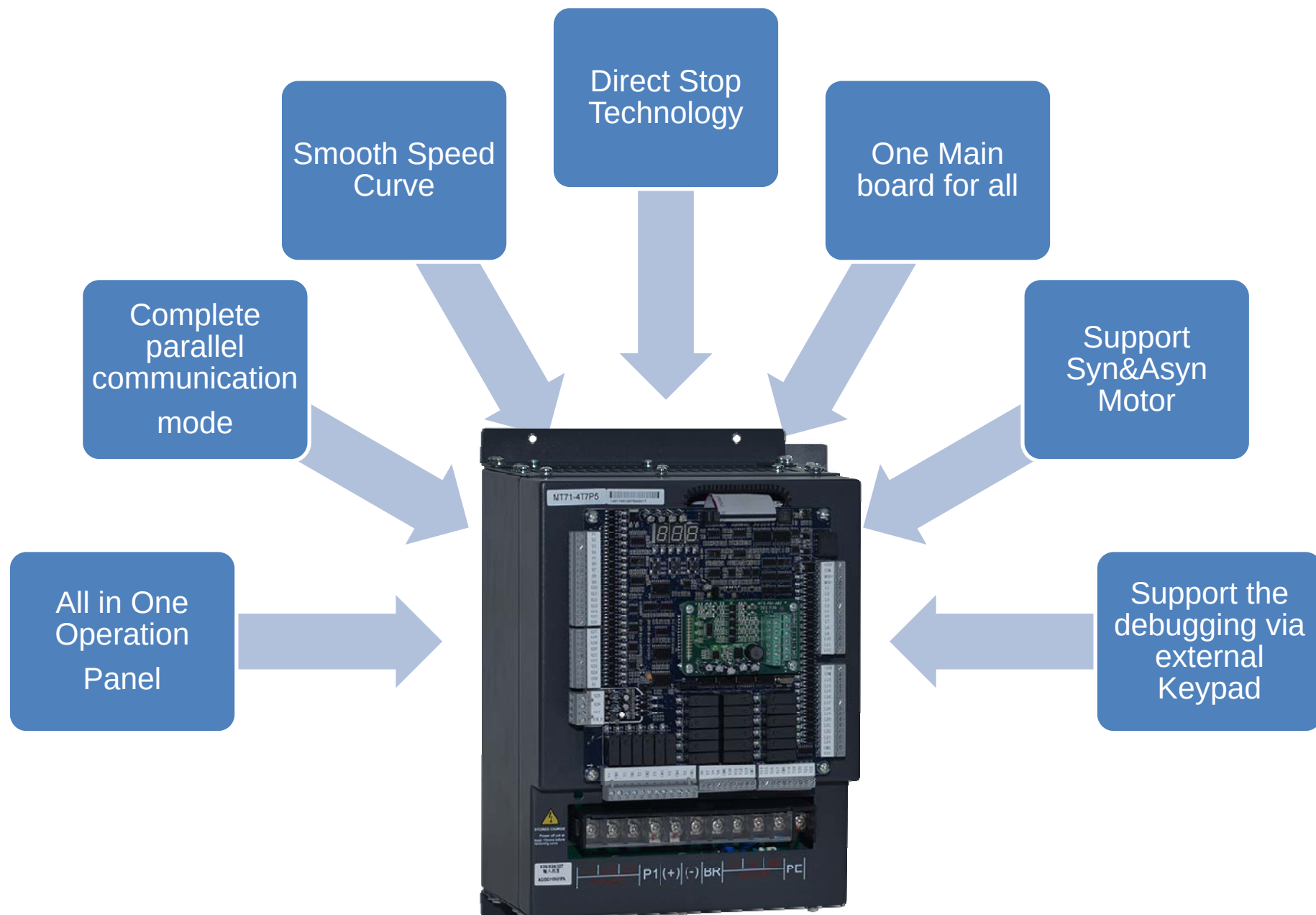
Input / output

Analog inputs	AI: Voltage -10 - +10 V
Digital inputs	X1 - X24
High voltage inputs	X25 - X27
Relay outputs	Y1 - Y6 Contact ratings: 250VAC/3A or 30VDC/1A

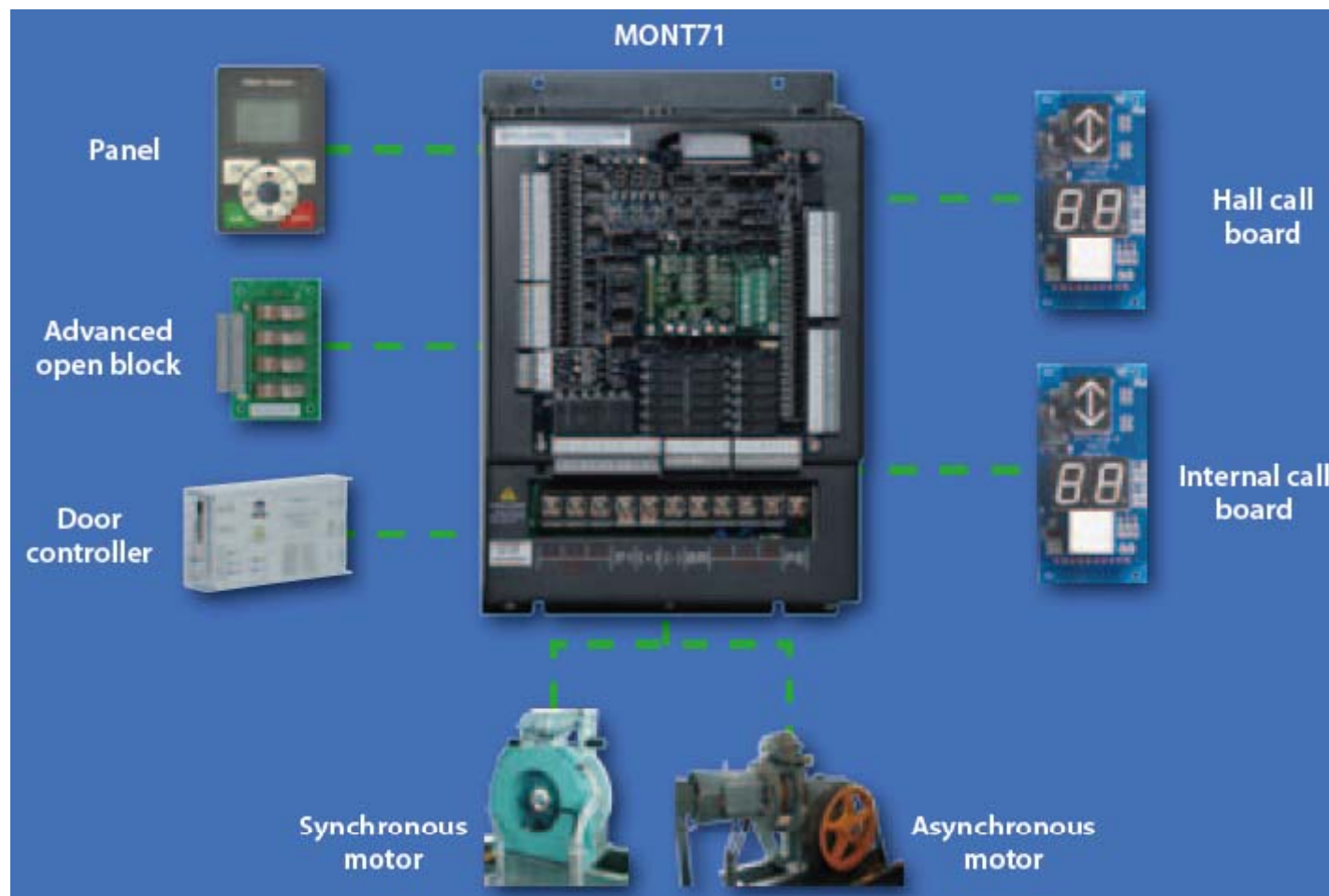
Characteristic

Floor	Maximum 16 floors(<i>need expansion card from 9 floors to 16 floors</i>)
Run speed	Maximum 1.5m/s
Communication	Parallel communication

Advantages of Integrated elevator controller



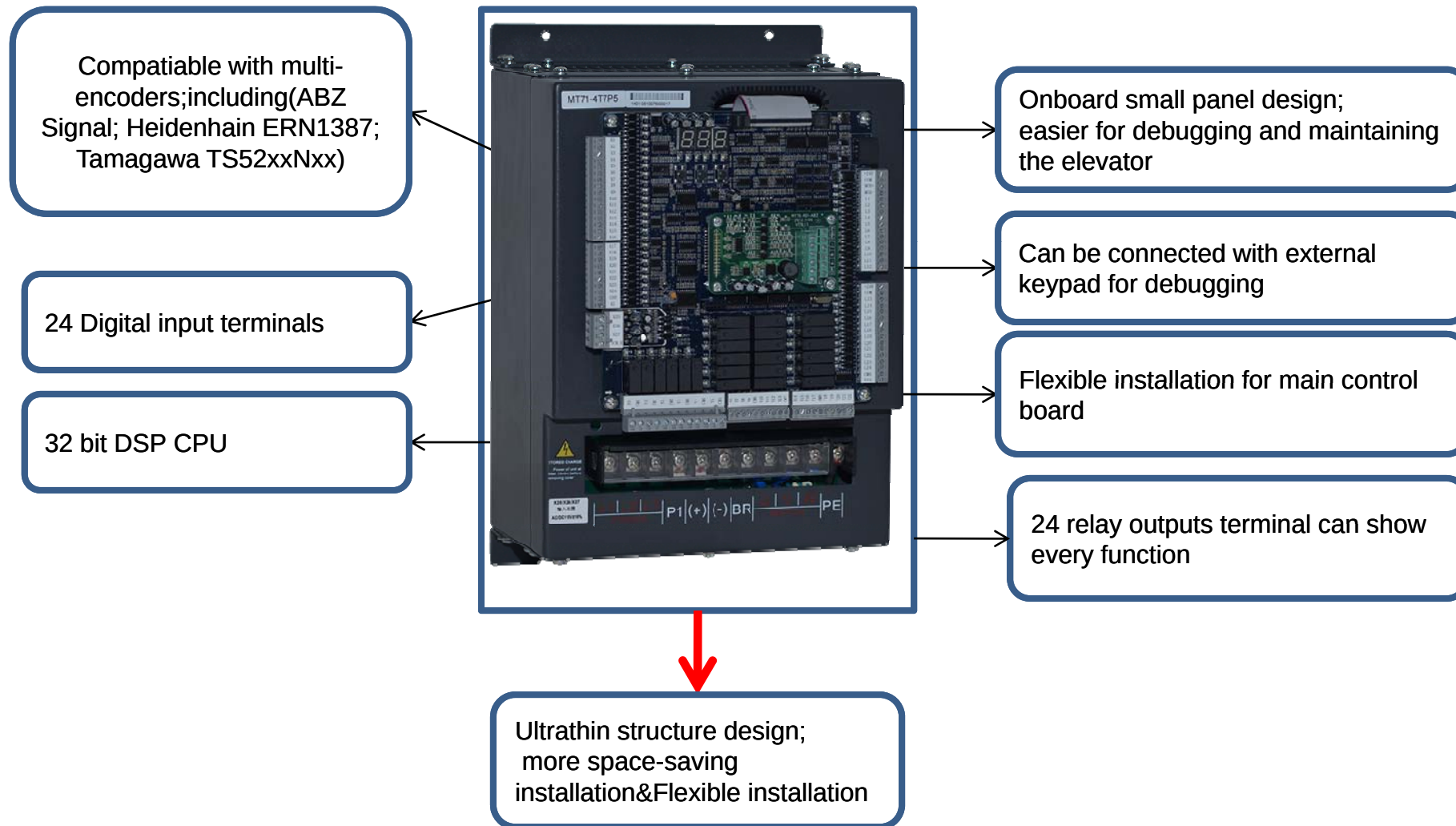
Complete system



Advanced function built-in the system:

- 1, All parallel communication technologies;
- 2, Automatic identification grid voltage technology;
- 3, Three high voltage inputs of 110 - 220VAC/DC;
- 4, One press on keypad to reset the fault;
- 5, 24 relay outputs display on the MCB.

Elegant Structure design



Certificate

CE Certificate



Declaration of Conformity

The submitted sample of the following equipment has been tested for CE marking according to the Low Voltage Directive 2014/35/EU, It is possible to use CE marking to demonstrate the compliance with this Directive.

Applicant name & address : Shenzhen Hpmont Technology Co., Ltd
3F, Building 28, Wangjingkeng Industry Park, Xili Dakan, Nanshan District, Shenzhen, China.

Manufacturer & address : Shenzhen Hpmont Technology Co., Ltd
3F, Building 28, Wangjingkeng Industry Park, Xili Dakan, Nanshan District, Shenzhen, China.

Product : Elevator Integrated Controller

Model/Type reference : MT70-4T2P2; MT71-4T2P2; MT70-4T3P7; MT71-4T3P7;
MT70-4T5P5; MT71-4T5P5

Trade mark :



Ratings : Model: MT70-4T2P2; MT71-4T2P2; Input: 3PH, 380-460V, 50/60Hz, 7.3A; Output: 3PH, 0-460V, 0-100Hz, 5.1A, 2.2KW

Model: MT70-4T3P7; MT71-4T3P7; Input: 3PH, 380-460V, 50/60Hz, 11.9A; Output: 3PH, 0-460V, 0-100Hz, 5A, 0.7KW

Model: MT70-4T5P5; MT71-4T5P5; Input: 3PH, 380-460V, 50/60Hz, 15A; Output: 3PH, 0-460V, 0-100Hz, 13A, 5.5kW.

Order No./ Report No. : EED31H000975/EED31H000975-2

Test Standard(s) : EN 61800-5-1: 2007

This Declaration is for the exclusive use of CTI's Client and is provided pursuant to the agreement between CTI and its Client. The observations and test results referenced from this Declaration are relevant only to the sample tested. This Declaration by itself does not imply that the material, product, or service is or has ever been under an CTI certification program.

Note : This Declaration is part of the full test report(s) and should be used with it.



Amo Liu

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Lab Supervisor

Date: Jul. 15, 2015

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CE Certificate Report

TEST REPORT IEC 61800-5-1

Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy

Report Reference No.	EED31H000975-2
Date of issue	2015-07-15
Total number of pages	32
Testing Laboratory	Centre Testing International Group Co., Ltd.
Address	Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China.
Applicant's name	Shenzhen Hpmont technology Co., Ltd
Address	3F, Building 28, Wangjingkeng Industry Park, Xili dakan, Nanshan District, Shenzhen, China.
Test specification:	
Standard	IEC 61800-5-1: 2007 (2nd Edition)
Test procedure	CE-LVD
Non-standard test method	N/A
Test Report Form No.	IEC61800_5_1B
Test Report Form(s) Originator	SGS FIMKO Ltd.
Master TRF	2008-05
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This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.	
Test item description	Elevator Integrated Controller
Trade Mark	
Manufacturer	Same as applicant
Model/Type reference	MT70-4T2P2; MT71-4T2P2; MT70-4T3P7; MT71-4T3P7; MT70-4T5P5; MT71-4T5P5
Ratings	See product general information

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روبروی پالایشگاه نفت پارس، پلاک ۱۲



Royal Villa



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