

# ARC SERIES

Real-time Robot Motion Controller



# ARC6

## Features

- Intel 6<sup>th</sup> Generation, i7 CPU
- Linux, Ubuntu, Xenomai based RT-OS
- 100Mb EtherCAT based Real-time Communication
- ROS1/2 embedded



## Application

- Industrial / Collaborative robot
- Sanding, Grinding, Welding, Assembly Applications
- Articulated robot control
- Warehouse picking robot control

## Specification table

Index	Value
CPU	6 <sup>th</sup> Generation Intel Core I Processor
CPU TDP	i7-6600U
Memory Type	DDR4 2133MHz
Power	9-36V
Ethernet	Intel i210/i211, 10/100/1000Base-TX
Connection	DP X1, DVI-I X1. USB 3.0 X 4, USB 2.0 X 2, COM ports(RS232, 422. 485)
Operating Humidity	0% ~ 90%
Operating temperature	0-60 °C
Interfaces	EtherNET, EtherCAT
Operating System	RT-OS (Linux, Ubuntu, Xenomai)

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