

Development of Controllers "PDC-1300" and "PDC-1600"

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1. Introduction

Controllers are essential for driving and setting the position of servo motors in various types of industrial machinery.

Controller types can be classified into the independent (stand-alone) types and the built-in controllers used in servo amplifiers. Open architecture developments such as the personal computer NC are now attracting much attention.

We developed our first single-axis controller in 1981, and have since developed various controllers in our "SANDIC" line that ranges from the single-axis controller to the multiple-axes controllers. These controllers are popular among various users of general industrial machinery.

We have developed two of new models of controllers that are successors to the stand-alone type controllers; these new models offer better design, performance, functions and ease of operation.

2. Background of Development

3. Outline

- 3.1 Features of "PDC-1300"
- 3.2 Features of "PDC-1600"
- 3.3 Differences of Basic Functions

4. Conclusion



External appearance of "PDC-1300"



External appearance of "PDC-1600"