

# Robot Controller TS3100



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| Specifications                 | TS2100  | TS3100   |
|--------------------------------|---|--|
| No. of controlled axes         | Max. 6 axes   | <b>Max. 8 axes</b>   |
| Available memory size          | 0.5 Mb  | <b>1.5 Mb</b>  |
| Auxiliary memory               | None  | <b>USB memory (Program load/unload)</b>                                    |
| External I/Os                  | 46 inputs/34 outputs,<br>including system signals (7 inputs/10 outputs) | 32 general inputs/32 general outputs<br>17 system inputs/12 system outputs |
| No. of hand I/Os               | 5 inputs/4 outputs  | 8 inputs/8 outputs   |
| Power supply for I/O and brake | DC24 V built-in power supply  | DC24 V power supplied from outside<br>(Built-in power supply for brake)    |
| PLC function                   | H8S(48MHz)、Program memory 4Kw   | SH2(80MHz)、Program memory 12Kw   |
| Supporting network             | None (Option: Ethernet)   | <b>Standard: Ethernet<br/>(conveyor synchronization)</b>                   |
| Supporting Fieldbus            | DeviceNet/Profibus/CC_Link  | ←  |
| Power supply                   | 3 phases, AC200 V   | <b>Single phase, AC200 V</b>   |
| Outer dimensions of controller | 420W X 230H X 300D  | ←  |

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