

# FAQ

( Frequently Asked Question )

15<sup>st</sup>. Jan. 2020.


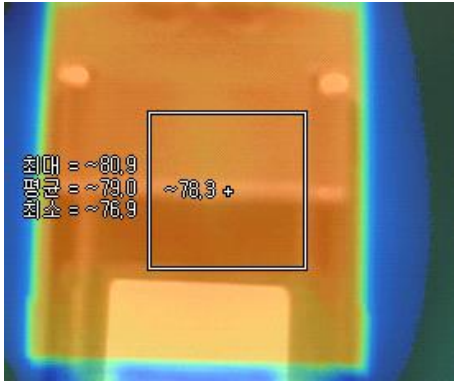
Sales Team



## Q47. S-SERVOII features current control according to Load, is it a general feature for all stepping motors?

**Answer :** S-SERVOII's current control according to Load essentially enables the reduction of the motor's high temperature which occurs in a general stepping motor system and saves energy usage. This special feature was initially exclusive to the servo motor system, but it is now an available feature for the S-SERVOII.

The general stepping driver can be heated easily because of the constant current that enters the motor regardless of the magnitude of the load. However, S-SERVOII automatically controls the motor current according to loads. In addition, the Acc/Dec characteristics can be improved significantly by **Boost Current (Up to 150%)**

	Current Control according to Load (S-SERVOII)	Constant Current (Competitor's product)
Motor Temperature		
MAX Temp.	47.8°C (RUN Current 100%)	80.9°C (RUN Current 100%)

우리는 40년 Stepping Motor의 역사를 바꾸는 주인공입니다!!



**Ezi-SERVO**<sup>®</sup>  
Closed Loop Stepping System