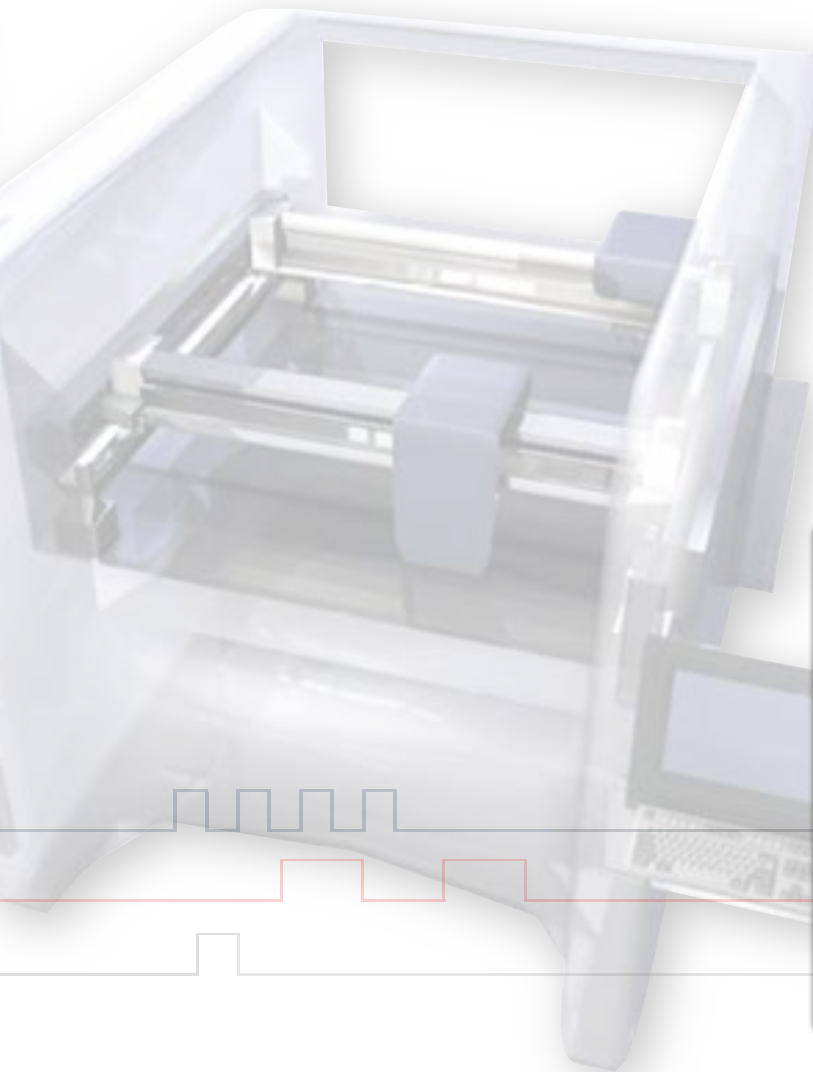




STC-PeTiD

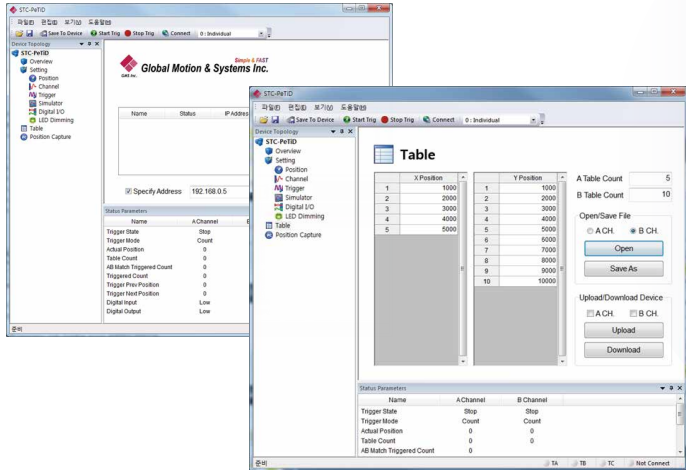
Programmable Electrical Trigger & Vision Dimming

조명 컨트롤러 일체형 멀티 트리거 시스템



Features

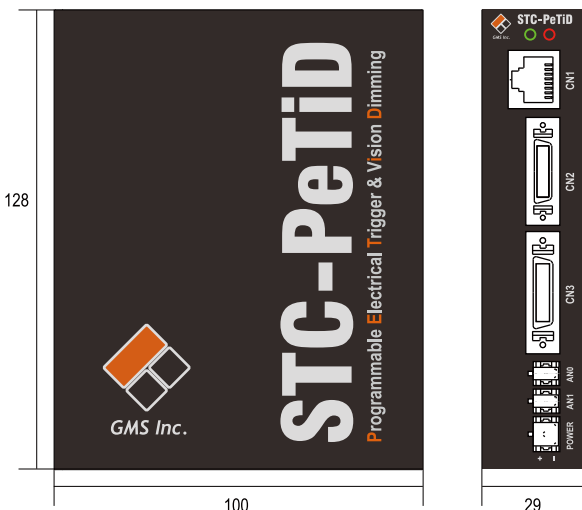
- 다양한 트리거 옵션
- X-Y 2D 최대 100,000 트리거 포인트 설정 가능
- 256단계 조명 (Dimming) 컨트롤
- 시뮬레이션 모드 지원
- 사용자의 편의성을 극대화 한 GUI 구성



Specifications

Function	Parameter	Specifications
Function	Trigger	X&Y Table Index Compare Trigger (100,000pt / Ch)
		X Y Table Index Trigger (100,000pt / Ch)
		X&Y Laser Trimming Trigger (100,000pt / Ch)
		X Y Laser Trimming Trigger (100,000pt / Ch)
		X Y Line Scan Trigger
		Simulation Mode Trigger
	LED Light Control	PWM LED Lighting Control (PWM Frequency : 256KHz)

Dimensions [mm]



Pinouts Information

POWER				AN 0, AN 1			
Pin	Description	Description	Pin	Pin	AN 0 Description	AN 1 Description	Pin
1	N24	P24	3	1	A0_GND	A1_GND	1
2	N24	P24	4	2	AN0_OUT +	A1_OUT +	2
CN2 (Encoder Input)				CN3 (Trigger Output)			
Pin	Description	Description	Pin	Pin	Description	Description	Pin
1	XA+	XA-	8	1	TA+	TA-	11
2	XB+	XB-	9	2	TA_C	TA_E	12
3	SG	YA+	10	3	TB+	TB-	13
4	YA-	YB+	11	4	TB_C	TB_E	14
5	YB-	X_R+	12	5	TC+	TC-	15
6	X_R-	Y_R+	13	6	TC_C	TC_E	16
7	Y_R-	SG	14	7	SG	User_Out0	17
				8	User_Out0 Rtn	User_Out1	18
				9	User_Out1 Rtn	User_In0	19
				10	User_In1	In_COM	20