



Portable Camera Tester

USB 3.0 MIPI Frame Grabber

EVDCUMIPI V1.0

Features

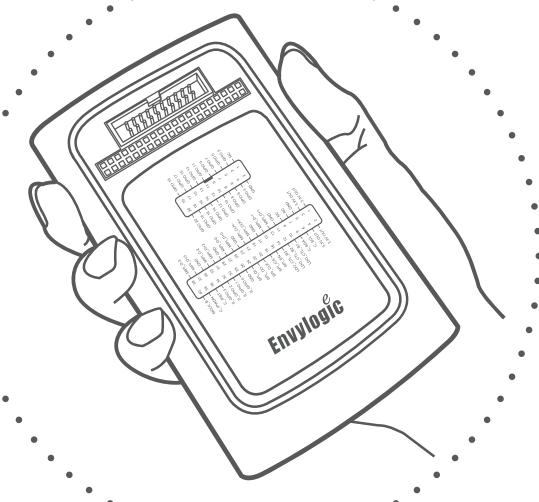
- MIPI 1~4-Lane (max 950 Mbps for each lane)
- USB 3.0 and/or 2.0 compliant
- 3.3V power supply via connector
- 5V power supply via outlet
- 4~85MHz clock generator
- I²C and SPI support
- GPIO 18pin (programmable)
- 77(W)×122(L)×16(H)mm Compact Housing



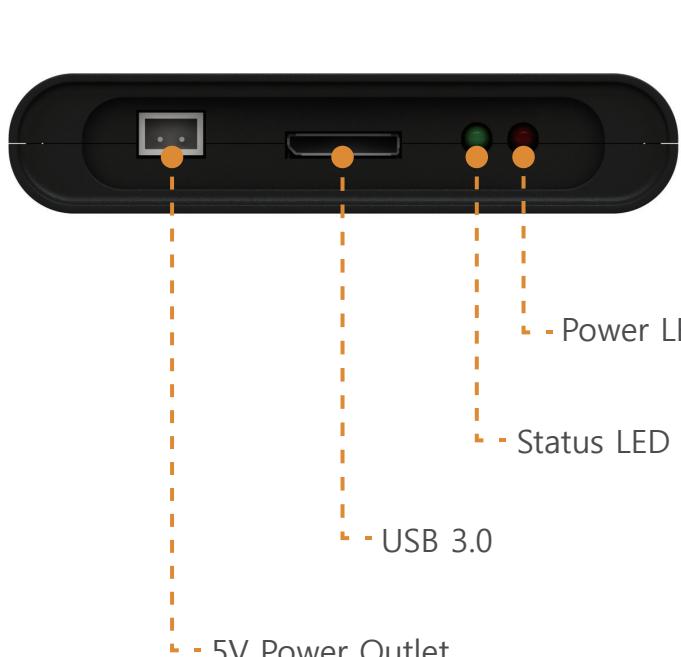
Model overview

- Portable type compact housing

Designed to be held in one hand and a compact design (77(W)×122(L)×16(H)mm)



Connector pin map



GND — 1
5V_OUT — 2
(100mA Max)

MCLK_B	40	39	MIPI_D-3
C_PWDN	38	37	MIPI_D+3
C_RST	36	35	GND
S_GPIO 3	34	33	MIPI_D-2
S_GPIO 2	32	31	MIPI_D+2
S_GPIO 1	30	29	GND
S_GPIO 0	28	27	MIPI_D-0
GND	26	25	MIPI_D+0
SPI_DI	24	23	GND
SPI_DO	22	21	MIPI_CLK-
SPI_CLK	20	19	MIPI_CLK+
SPI_CS	18	17	GND
SPI_EN	16	15	MIPI_D-1
LD0_CTL_B3	14	13	MIPI_D+1
LD0_CTL_B2	12	11	GND
LD0_CTL_B1	10	9	NC
C_SDA	8	7	NC
C_SCL	6	5	GND
3.3V OUT	4	3	3.3V OUT
3.3V OUT	2	1	3.3V OUT

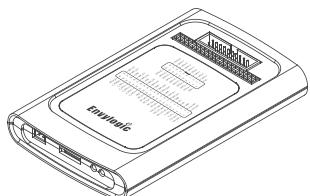
5V Power Outlet

Target Interface

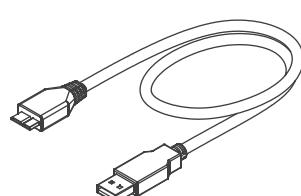
GPIO



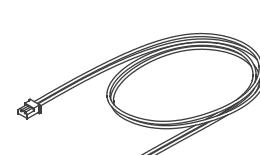
Accessory



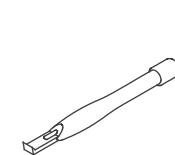
Main Unit



USB 3.0 Cable



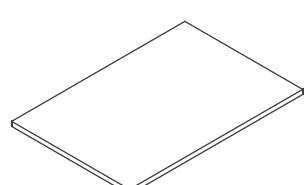
5V Power Outlet cable



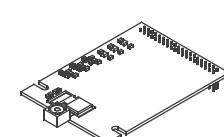
Remover kit



Target Board Riser



Installation guide



Target Reference Board (Option)

- CE1302 Camera Module
- 13M Pixel

