



For MultiLED X models

- 1-8 lamp heads
- Synced / timed strobe
- RS485 (touch version)
- Hybrid cable power / data
- GX8 standard model
- GX8 touch: touchscreen or RS485
- GX8 touch 19": touchscreen or RS485

WE BUILD THINGS THAT WORK THE WAY YOU WISH THEY WOULD.

MultiLED products cover all applications of high speed cameras and many applications in the machine vision market. Some models e.g. cover sub microsecond exposure time, monochromatic light or give you enough light to fully close aperture at some microseconds exposure time. Designed from a decade of experience with thousands of customer projects in mind, MultiLED products offer ultra strong lighting at an affordable price.

MULTILED GX8 - KEY FEATURES

- GX8 is the control unit for up to 8: ZX, LX, MX, QX, CX, RX, QX MINI, L50X.
- Through the hybrid cable MX, QX, CX, RX, QX MINI, L50X receive communication, control and power. The limit here is 1.200 Watt for the table version.
- By using power injectors, 8 lamp heads can be operated even if they draw more power combined.
- 1-8 lamp heads
- Status display for each connected lamp head
- Up to 1.2 kW power supply
- Large LCD color display
- Trigger and enable input
- Huge selection of special feature power supplies available: desktop rackmount, IP protection, high efficiency
- Trigger and Enable inputs: TTL, isolated, up to 8V, invertable

GX8

- Rotary switch for easy menu navigation

GX8 touch

- Touchscreen operation
- RS485 connectivity, SDK + full software included

GX8 touch 19"

- Same as GX8 Touch
- 4 U (one or two controllers in one rack insert)

Application example

- turnkey cabinet
- 3 x GX8 touch 19" (double)
- 48 channels
- Software control via RS485

MULTILED GX8 touch



MULTILED GX8 touch 19" (double)





CONTROLLER

MULTILED GX8

	GX8	GX8 touch	GX8 touch 19"
Controls these models	ZX, LX, MX, QX, CX, RX, QX MINI, L50X		
Powers these models	MX, QX, CX, RX, QX MINI, L50X		
Power injector*	Can be added for setups with more than 1.200 Watt consumption. One per channel		
Controller operation	2,4" color display, rotary switch	<ul style="list-style-type: none">• 7,2" touchscreen control• RS485 control full feature example software• Make your own software: example software sourcecode included. Support service optional / not included	
Connectors	8 x MOLEX (lamp heads), 2 x BNC (TRG, ENA)		
Power input	2x 2-pin ODU push-pull, max 600 Watt per connector		
RS485 connectivity	None	3-pin ODU push pull, 5 m cable included, ask for longer cables. USB RS485 converter included	
Channel/controller data	Temperature, voltage, model, version		
Supply voltage	48V DC		
Bundled PS	Depends on LED set, use our purchasing service		
Housing	Aluminum		
Operation modes	Continuous; level pos/neg; edge pos/neg		
Light adjustment	Adjustable 1%..100%; on/off		
IP class	IP 20		
Environmental temp.	-25°C - 45°C		
temp. (storage)	-25°C - 60°C		
Dimensions	183 x 98 x 58 mm	203 x 145 x 33 mm	19", 4 U
Weight	600g	900g	TBD

***Power injector:**
MX, QX, CX, RX, QX MINI, L50X

