htt WAFER READER DIVISION.
powered by IOSS

IOSS WID120
WAFER ID READER

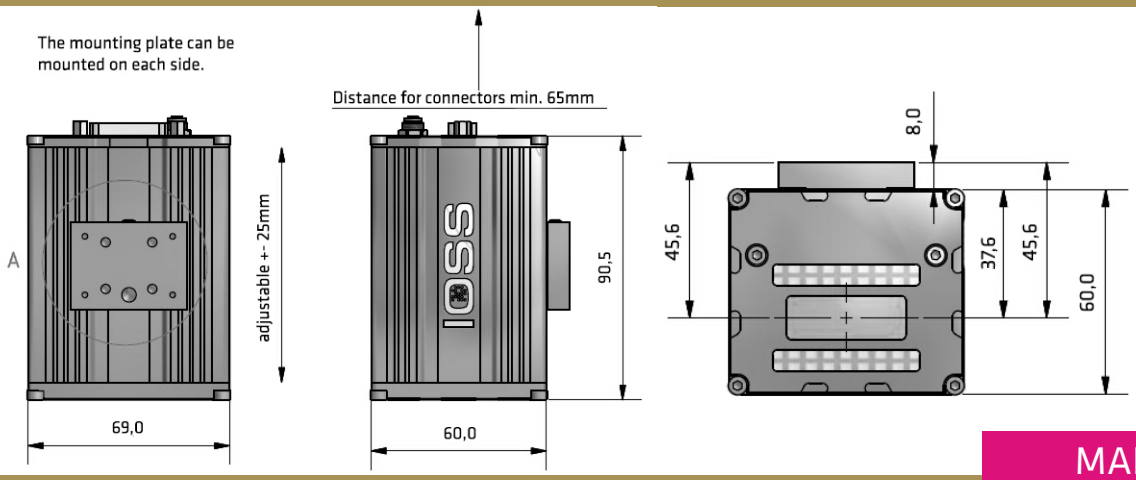
The longer it works, the faster it gets.

- Revolutionary integrated RGB illumination
- Fully automatic exposure control
- High and fast reading rates
- Precise fine tuning

OCR, Barcode, DataMatrix and QR code

wid120.com

IOSS WID120 WAFER ID READER



MADE IN GERMANY

Reading Capability	Standards	SEMI M12, M13, M1.15,SEMI T1.95
	OCR	SEMI FONT (straight, concave and convex), NON SEMI FONTS
	2D codes	ECC200, T7 DataMatrix, QR-Code
	Barcodes	BC412, IBM412
	Region of Interest	Flexible auto catching ROI
	Configurations	Up to 99 per job
Illumination and Optics	Field of view	35×13mm, Ultra-wide field of view
	Image Resolution	1024 x 768 pixels
	LED	Multi-channel RGB (Red/Green/Blue) 620-650nm (Red) - 500-555nm (Green) - 440-480nm (Blue)
	Light mode	15 internal / external RGB + interface for external RGB light source
	Intensity of illumination	Variable with automatic exposure control - Dynamic Range 1: 10,000
	Lens type	Telecentric aspherical lens (made in Germany)
	Working distance	20mm - 80mm (fixed), Default = 44mm
Communication I/O	Network	10/100Base-T Ethernet port ×1, TCP/IP protocol
	Serial	RS-232C
	Protocol	C-library, LKx5 Protocol, TEL Protocol, TSK Protocol, EG Protocol and customized
	Discrete input/output	Included 2 Input + 2 Output
	Status indicator	Power LED + Status LED
	Master/Slave	For automatic front and backside reading
	Network features	Database connection and logging
Power Supply	Supply Voltage	12V/24V
Certificates	Compliance regulation	CE, RoHS, FCC

For more information, please contact:

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