PELIMINARY BREYE DATASHEET

BREYE INSTALLATION REQUIREMENTS

- Windows 7, Windows 8.1, Windows 10, Windows 11 – 32bit or 64bit
- Screen resolution : 1280 x 780 or higher recommended
- USB 2.0 High Power (5V-500mA)

BREYE TECHINICAL DATA

Parameter	Value	Standard	FDA 21 CFR Part 11 Optional
Viewing area	~1 cm across the character	X	
Measurement range heigh	0.8 mm	X	
Illumination	White LED x3	X	
Camera	BW / 1,3 Mpixel	X	
Communication	USB 2.0	X	
Power Supply	USB 2.0 high power	X	
Accuracy	+/- 0.01mm	X	
Repeatability	+/- 0.01mm	X	
Measurement time typ.	1-5 second	X	
Size	3.8cm * 5cm * 14cm	X	
Units	mm	X	
DIN EN ISO 17351		X	
Calibration / Verification	Target included		X
FDA 21 CFR Part 11 compliance			X

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