



Winson ST10-70

Карточка: <https://autoidvision.ru/catalog/winson-st10-70>

Источник данных: <https://www.winsonchina.com/products/winson-st10-70-ip65-durable-wired>

Характеристики	
Тип	ST10-70 Wired Series, IP65 Wired Industrial Barcode Scanner 1D/2D (таблица «ST10-70 Wired Series Specification» на странице вендора дана картинкой, транскрипция)
Size	92mm x 75mm x 184 mm (L*W*H)
Weight	260g
Input Voltage	DC 5V±5%
Working Current	290mA
Stand-by Current	40mA
Color	Blue+Black
Interface	USB HID Keyboard / USB VCP / RS232
Indicator	LED Indicator / Buzzer / Vibration
Light Source	White LED
Aim Light Source	Red cross laser
Field of View	SR&DL: Horizon 42°, Vertical 32°; WA: Horizon 52°, Vertical 40°
Sensor Resolution	1280 x 960 pixels
Min Print Contrast	Min reflection difference 25%
Scan Angle	Tilt Angle -60° to 0°, 0° to +60°; Skew Angle -60° to 0°, 0° to +60°; Rotate Angle -180° to 0°, 0° to +180°
Reading Accuracy	1D Linear: 2.5 mil (WA&DL), 3 mil (SR); PDF: 3 mil (WA&DL), 6 .6 mil (SR); Datamatrix: 6 mil (WA&DL), 7.5 mil (SR)
Temperature (operating)	-20°C to 50°C / -4°F to 122°F
Temperature (storage)	-40°C to 70°C / -40°F to 158°F
Humidity	0-95% (No condensation)
Drop Test	Scanner: Can withstand 50 times drops of falling from 2 meters to concrete surface
Tumble Test	Can withstand 5000 rolls within 1 meter
Leakproofness Grade	IP65
Barcode Reading Distance Range (SR / WA / DL)	Code 39 (3 mil): 13-22cm / 5-18cm / 6.5-20cm; Code 39 (5 mil): 8.5-36cm / 3-24cm / 3.5-29cm; Data Matrix (10 mil): 10-28cm / 4-20cm / 7.5-26cm; EAN-13 (13 mil): 4.5-74cm / 3.5-37cm / 4.5-42cm; Data Matrix (15 mil): 6.5-40cm / 3 to 25cm / 5.5-32cm; Code 39 (20 mil): Up to 110cm / Up to 60cm / Up to 60cm
Decoding Ability 1D	Auto discriminates all standard 1D codes including GS1 DataBar linear codes

Decoding Ability 2D AutoID Vision · autoidvision.ru	AztecCode, ChinaHanXinCode, DataMatrix, MaxiCode, MicroQRCode, QRCode; Postal Codes: AustralianPost, BritishPost, ChinaPost, IMB, Japanese Post, KIXPost, KoreaPost, PlanetCode, Postnet, Royal Mail Code (RM4SCC); Stacked Codes: EAN/JAN Composites, GS1 DataBar Composites, GS1 DataBar Expanded Stacked , GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, MacroPDF, MicroPDF41 7, PDF417, UPCA/E Composites
Environmental parameters	Compliance with EU RoHS
Electrical Safety	EU: EN 62368-1:2014 + EN 62479:2010 + ETSI EN 301 489-1 V2.1 .1 (2017-02) + ETSI EN 301 489-17 V3.1.1 (2017-02) + ETSI EN 300 328 V2.1.1 (201 6-11); U.S.: FCC Part15 Subpart C 2018, Section 15.247
Standard accessories	Barcode scanner, Data cable, Manual, Power adapter (optional for serial port)

Характеристики приведены по данным страницы производителя на дату составления; официального PDF-даташита вендор не публикует. Оформлено AutoID Vision, 22.09.2026. Актуальные артикулы, аксессуары и аналоги — на карточке модели.