

TiCODE TI6200Hx

Wired 2D Scanner of High Performance

Brief Introduction

TiCODE TI6200H is a 2D scanner with excellent performance. It is good at scanning all kinds of 2D and 1D codes, especially those hard to read, like the attrited code, DPM, high reflecting, high density, small size, monitor-displayed etc. With a good ergonomic design and IP54, it's competent to higher intensity environments like the manufacturing industry, large-scale logistic and huge warehouse and so on.



Features

1. Outstanding scanning sensitivity and decoding ability;
2. Good at reading worn code, DPM, high reflecting, high density, small size etc.;
3. IP54 proof level, competent for harsh environment;
4. Good ergonomic design for long working time;
5. Capable for monitor-displayed code.

Typical applications

1. Automobile industry, machinery industry and electronics industry;
2. Huge warehouse, transport station,
3. Large-scale logistic enterprises
4. Other environments of higher intensity and requirements.

Parameter

| Model TI6200Hx | Parameter |
|-------------------------|--|
| Input Voltage | 5V DC, $\pm 0.25V$ |
| Power | 1.8W(working); 0.36W(standby) |
| DC Current | 360mA(working); 72mA(standby) |
| Module | 2D Imager 1280*960 |
| Lighting Source | White LED |
| Aiming Line | Red LED |
| Code Contrast | $\geq 25\%$ |
| Code resolution | $\geq 3\text{mil}$ |
| Readable range | 1D, 2D, DMP, monitor-displayed |
| 2D Code | QR Code, MicroQR, Data Matrix, PDF417, Micro PDF417, Aztec, Maxicode etc. |
| 1D Code | UPC-A, UPC-E, EAN-8, EAN-13, EAN-ISBN/ISSN, Code 39, Code 39(Full ASCII), Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, Codabar, Code 128, Code 93, Code 11 MSI/Plessey, UK/Plessey, UCC/EAN 128, China Post Code, GS1 Data Bar (formerly RSS) etc. |
| Mode setting | Set by scanning functional QR Code |
| Angle Tolerance | Skew $\pm 72^\circ$, Pitch $\pm 72^\circ$, Roll 360° |
| Alert Mode | Indicator and Buzzer |
| Interfaces | USB, USB-COM, RS232 |
| Trigger Mode | Manual trigger, Auto-detective |
| Cable Length | 2 meters |
| Connector end | RJ-45 |
| Environment Luminance | 0 ~ 100,000 Lux |
| Environment Temperature | -18 $^\circ\text{C}$ ~ 55 $^\circ\text{C}$ (working); -40 $^\circ\text{C}$ ~ 60 $^\circ\text{C}$ (storage) |
| Environment Humidity | 5%~95% (Non-condensing) |
| Shield Materials | dual-color ABS/PC+TPU; single-color ABS+PC; transparent: PC; |
| Shock proof | withstand multiple drops from 2.0m to concrete surface |
| Dust & Water proof | IP54 |
| Certificate | CE, FCC and RoHS |

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National High-Tech Enterprise

Professional solution provider and manufacturer of Barcode Scanner

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