

**CODEK**

**K220**

**UROVO**

## **Industrial Wireless Barcode Scanner**

### **Superior Scanning Performance for DPM and normal 1D/2D barcodes**

Featuring a professional scan engine, get easy acquisition of DPM codes on any surfaces with the marking methods like laser engraving, dot peening, chemical etching, and ink marking, plus any 1D/2D barcodes.

### **Dual-Color Variable Illumination**

Switchable lighting system in red and white. Automatically adjust it based on barcode types and surface including low-contrast, reflective, curves and different backgrounds.

### **Outstanding Wireless Connectivity**

Featuring Bluetooth 5.0, it gives users complete freedom of movement up to 100 meters (line of sight) from the cradle, significantly improving the convenience and flexibility of its use.

### **Large Capacity Battery for Extended Use**

Equipped with a 3200mAh large capacity battery, it can work continuously for 25 hours and support more than 40,000 scans on a full charge.

### **Ultra-Rugged**

Built with durable ABS and TPU cases for shock resistance, withstands drops of up to 1.8 meters; IP54 sealing; designed to thrive in any harsh environments.



# K220 Industrial Wireless Barcode Scanner



## Specifications

### Image Sensor

1280\*1080, 1.3MP, CMOS  
60 frames per second

### Dimensions

98mm\*72mm \*186mm  
Scanner Weight: 238g  
Cradle Weight: 216g

### Scanning Feedback

Vibration motor, buzzer, and LED reminder

### Wireless Connectivity

Bluetooth 5.0  
Radio range: 100m (direct line of sight in open air)

### Illumination

Warm white LED & red LED

### Decode Capabilities

1D: UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1-128, ISBT 128, Code 39, Code93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 25, Standard 25, Codabar, MSI/MSI PLESSEY, GS1 DataBar etc.  
2D: QR Code, Data Matrix, PDF417 etc.

### Scan Angle

Roll angle 360°, pitch angle  $\pm 60^\circ$ , skew angle  $\pm 60^\circ$

### Environmental

Operating temperature: -20~50°C  
Storage temperature: -40~70°C  
Humidity: 5%~95%(non-condensing)  
Ambient light immunity: 0~100000 LUX  
ESD:  $\pm 16$ kV air discharge,  $\pm 8$ kV direct discharge

### Aimer

650 nm laser

### Resolution

$\geq 3$ mil

### Sealing

IP54  
1.8m drop resistance

### Communication Modes

Synchronous mode/  
Asynchronous mode/  
Batch mode

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\*Information is subject to change  
without prior notice