

**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

### Illumination

Warm white LED & red LED

### Aimer

650 nm laser

### Dimensions

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

### 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.

### Resolution

≥3mil

### Scanning Feedback

Vibration motor, buzzer, and LED reminder

### Scan Angle

Roll angle 360°, pitch angle ±60°, skew angle ± 60°

### Sealing

IP54  
1.8m drop resistance

### Wireless Connectivity

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

### Environmental

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

### Communication Modes

Synchronous mode/  
Asynchronous mode/  
Batch mode

\*Information is subject to change  
without prior notice