



# Lens

## A Bold New Design

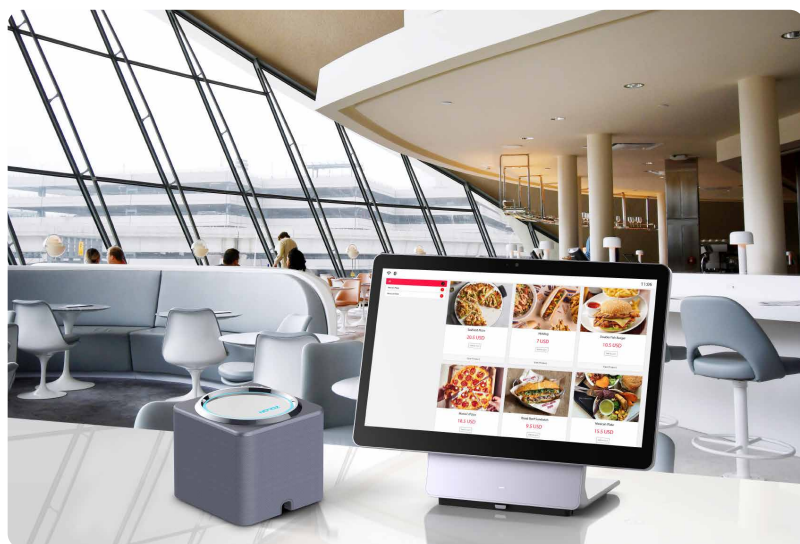
With a camera, display, and speaker concealed beneath an electroplated cover and cloth-covered exterior, this device combines form and function in a single convenient package.

## An Interactive Experience

The built-in speaker can deliver voice prompts to guide users through an intuitive transaction, while a small 1-inch color display can showcase simple icons or transaction amounts and results.

## A Natural Addition to the LinkUp Ecosystem

The Lens integrates effortlessly with the Station and Litchi. Simply plug and play to begin using this code scanner.





## Lens Specifications

Model Name: T3350



**Operating System**  
RunthOS



**Processor**  
32 Bit Security Processor



**Memory**  
8M Flash + 1M SRAM



**Cameras**  
CMOS Image Sensor  
0.3MP



**Displays**  
0.96" 80 × 160 Pixel, TFT LCD



**Buttons**  
1 \* Left Button  
1 \* Menu Button  
1 \* Right Button



**Indicators**  
LED Indicator  
Buzzer  
Audio Speaker (Optional)



**Physical**  
87.2 × 87.2 × 77.7mm  
204g



**Comms Configurations**  
USB 2.0  
Bluetooth 4.2 (Optional)



**Power**  
Input: 5.0V DC, 500mA



**Supporting System**  
Windows / Android™ / Linux / Mac OS



**Field of View Angle**  
65°



**Symbologies**  
Mobile 1D: Code128, 2D: QR Code



**Reading Precision**  
1D ° 5mil  
2D ° 10mil



**Typical Depth of Field**  
Code128: 10 ~ 160mm (15mil)  
QR Code: 0 ~ 300mm (40mil)



**Reading Sensitivity**  
Pitch ± 50°  
Yaw ± 50°  
Roll ± 360°



**Minimum Symbol Contrast**  
° 30%



**Drop Height**  
0.8m



**Ports**  
USB 2.0 Type-A Male Connector  
1.5m



**Environmental**  
Operating Temperature: -10°C ~ 50°C (14°F ~ 122°F)  
Storage Temperature: -20°C ~ 70°C (-4°F ~ 158°F)  
Relative Humidity: 10% ~ 93%, non-condensing

