Designed primarily for such applications as electronic tickets/coupons, mobile marketing and office automation, the NLS-FR20 desktop barcode scanner is able to read barcodes from paper and mobile phones.

Features

- **Digital Barcode Data Capture**
  Capable of reading 1D and 2D barcodes off mobile phones.

- **Printed Barcode Data Capture**
  Capable of reading 1D and 2D barcodes printed on paper.

- **Swift Scanning**
  Delivers effortless, snappy and accurate reading of barcodes on various mobile phone LCD screens with different contrast ratios, colors and reflectance.

- **Easy to Use**
  Simple configuration by scanning the programming barcodes provided in the user guide.
NLS-FR20 Specifications

### Performance

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>IOTC 0370 CHIP</td>
</tr>
<tr>
<td>Image Sensor</td>
<td>640 × 480 CMOS</td>
</tr>
<tr>
<td>Interface</td>
<td>RS-232 (9.6~115.2Kbps) / USB 1.1 (HID-KBW, HID-POS)</td>
</tr>
</tbody>
</table>

#### Symbologies

<table>
<thead>
<tr>
<th>Type</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2D</td>
<td>PDF417, Data Matrix, QR Code</td>
</tr>
</tbody>
</table>

#### Scan Mode

- Sense mode, Continuous mode

### Mechanical/Electrical

#### Power Consumption

1W (max.)

#### Notification

Beep, LED indicator

#### Dimensions (L x W x H)

127.3 × 111.5 × 94mm

#### Weight

300g

### Environmental

#### Operating Temperature

-10°C - +50°C

#### Storage Temperature

-20°C - +60°C

#### Humidity

5% - 95% (non-condensing)

#### Ambient Light

0 ~ 100,000 LUX

### Certifications

FCC Part15 Class B, CE EMC Class B

### Accessories

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable</td>
<td>RS-232 Cable, Equipped with a power connector; used to connect the scanner to a host device.</td>
</tr>
<tr>
<td></td>
<td>USB Cable, Used to connect the scanner to a host device.</td>
</tr>
<tr>
<td>Power Adapter</td>
<td>Used to provide power for the scanner.</td>
</tr>
<tr>
<td></td>
<td>Output: DC5V, 0.5A; Input: AC100<del>240V, 50</del>60Hz.</td>
</tr>
</tbody>
</table>

### Contact Us

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* Specifications are subject to change without notice.*