

2D Mobile Phone Scanner



Desktop mobile phone scanner

The BCX-F10 has been specifically designed to easily read barcodes from mobile phone screens. With the customer presenting their phone in a natural touch to read operation. Ideal for reading promotional QR codes in loyalty programs or Aztec codes for Airport boarding pass reading.

Ease of use

The BCX-F10 has a plug and play USB connection to give a keyboard response to its host. Coupled with a first time snappy response needed for a good easy read experience.

Fully customisable

There is space on the BCX-F10 for a promotion or company logo to be fitted to personalise the reader for an event or company branding. Alternatively to give user instructions.

Working in any light condition

When covered by the medium to be read (paper or phone screen), the BCX-F10 will switch its own background lighting to ensure the perfect light conditions for a quick and easy read.

Applications

Ideal for loyalty/reward schemes, ticketing, coupon reading, payment, access control

QR code, mobile phone screen and computer screen barcode (support mobile payment)





BCX-F10

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Technical specification

Scan mode	Image scanning (self induction)
Resolution ratio	640 x 480 (0.5 mega pixel)
Decoding speed	300 times per second $\pm 2\%$
Scanning precision	≥ 3 mil (minimum resolution)
Scannable code medium	1D and 2D printing, mobile phone screen and computer screen barcode (support mobile payment)
Identification tolerance	Emission difference with more the 25% minimum print contrast signal
Scan depth	10mm - 120mm
Reading angel	Horizontal: 72°, vertical: 48°, rotation forward and backwards: 80°
Adjustable Angle	Vertical: 20°
1D Codes	Full series 1D codes
2D Codes	PDF417, Micro PDF417, Data Matrix, QR, Maxi Code and Aztec
Interface	USB port
Cable length	2m
System compatibility	Windows (full series) Linux MacOS vista (plug and play)