

## DS-715 Price Checker, omni-laser, LAN with POE, red

The Birch DS-715 is a professional price-checker of compact design shape with seamless built-in 20-line omni-directional laser scanner, high bright graphical LCD display supporting text, animations and pictures.

It has Ethernet TCP/IP interface (10/100 BaseT) as standard. Optionally it can be occupied with Power Over Ethernet (PoE) or WiFi 802.11b/g/n through mini-PCI card encrypted by WEP, WPA-1, WPA-2 Personal & Enterprise.



### Key Features of DS-715 Price Checker

- 20-line omni-directional laser scanner supporting fragmented code reading
- Graphical LCD display supporting text, pictures, logos and animations
- Built with loud speaker to support real audio samples (.wma)
- AUX port for handheld scanner connection
- User's friendly utility tool for easy integration
- Easy to configure and upgrade through "Configuration Tool" or "Internet Browser" secured by password
- Click-and-go installation



# Technical Description

## Functionality & Operation

|                          |                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2D Code Symbolologies    | Aztec, Data Matrix, GS1 DataBar Composite Code, GS1 DataMatrix, GS1 QR Code, MaxiCode, PDF417, QR code                                                                                |
| Display type             | LCD graphic, blue-white                                                                                                                                                               |
| 1D Barcode Symbolologies | Codabar, Code 128, Code 32, Code 39, Code 93, EAN 13/UPCA + ADDON 2, EAN 13/UPCA + ADDON 5, EAN 8 + ADDON 2, EAN 8 + ADDON 5, GS1-DataBar, Interleaved 2 of 5, ISBN/ISSN, UCC/EAN-128 |
| Communication interface  | Ethernet, RS232, 10/100 BaseT Ethernet (RJ45) w/ POE, WLAN (WiFi)                                                                                                                     |
| Audio                    | speaker                                                                                                                                                                               |

## Optical

|                     |                                 |
|---------------------|---------------------------------|
| Bar code scanner    | Laser                           |
| Resolution          | 128x64 px                       |
| Light source        | visible laser diode VLD 650 nm  |
| Scannig pattern     | 20 lines, 1 line                |
| Depth of scan field | 10-200 mm                       |
| Scanning rate       | 1350scan/s Laser, 270scan/s CCD |

## Electrical

|              |                                                     |
|--------------|-----------------------------------------------------|
| Power Source | External adapter 5.2 VDC, PoE (Power Over Ethernet) |
|--------------|-----------------------------------------------------|

## Mechanical

|              |                                          |
|--------------|------------------------------------------|
| Color        | red                                      |
| Dimensions   | Width: 182mm, Height: 131mm Length: 95mm |
| Body housing | ABS plastic                              |
| Weight       | 750g                                     |

## Environment

|                                     |           |
|-------------------------------------|-----------|
| Operating temperature               | 0 to 40°C |
| Operating humidity (non-condensing) | 20 to 95% |

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