# DS-715 Price Checker,omni-laser, LAN w/o POE, black

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 Symbologies | Aztec, Data Matrix, GS1 DataBar Composite Code, GS1 DataMatrix, GS1 QR Code, MaxiCode, PDF417, QR code |
| Display type | LCD graphic, blue-white |
| 1D Barcode Symbologies | 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

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|---|---|
| Resolution | 128x64 px |
| Bar code scanner | 2D Imager |
| 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 |

## Mechanical

| | |
|---|---|
| Color | black |
| 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% |