

Bibliotenna Specifications

The Bibliotenna™ consists of two independently operating machines/screens, both of which are capable of performing similar functions to enhance student reach. Each screen is independently capable of search (both local library search, as well as global internet search). The Bibliotenna™ is also capable of serving as a 24/7 drop box for returned books, as well as printing receipts for every book that is returned. It can also send an E-mail and SMS to students in the “waiting list” once a book is returned, to enhance efficiency and reduce wait time.

The Bibliotenna™ confirms receipt of a book by ensuring that the “top Xtenna™” and the “bottom Xtenna™” both detect the book independently, to avoid fraudulent claims to deposit.

Screen	Touch screen, TFT, LCD 17” Inch Diagonal (2 nos) Pixel Size 1024x768 (32bits) Menu driven
Laser Printer	1 (Library Slip Size printout 90mm X 210mm) Paper loading capacity 100 slips; Reloadable Resolution 1200 dpi
Book Trolley	20”x 30”x 36” (Castor Roller) Human engineered, ergonomic, Spring Loaded Cart Book capacity: 100 approx.
Conveyor	Book Size Max. 12” x 12” x 3” Speed of Depositing 1 book; 3 – 5 Secs.
Connectivity	TCP/IP
Internet	Send e-mail / SMS to students in “waiting list”. Assist in global search.
Power	230 volts, 3 amps.
Database	MySQL
Library Protocol	SIP2 (optional)
Controller	2 nos.
Xtenna	1 no. (Separate transmit/receive lobe)
Dimension	2.5’ ft (Length) x 3.0’ft (Width) x 5.0’ ft (Height)
Weight	Approximately 75 Kgs.