

Data Sheet

Fujitsu F50

Single Stack Media/Currency Dispenser

Economical, Compact, and Reliable Bill Dispensing Unit
F50 Combines Compact Design with High Reliability Cash Dispensing

Enhanced Features

- Double pick detection ensures proper media handling and accurate media counts.
- Media can be presented using front or side delivery tray for maximum installation and integration flexibility
- On-board predictive diagnostics through sensors can detect a problem before an actual hard failure
- Adjustable storage area can support domestic and most international currencies
- Pick mechanism can reliably dispense mixed new and used currency and mixed paper and polymer currency.

Benefits

- Simple design allows complete access to cash path thereby lowering down time and 2nd line calls.
- Bill low sensor provides notice when media replenishment is due promoting higher uptime, lower overall costs and greater surcharge revenue.
- Divert tray ensures only fit bills are presented. Increasing end-customer satisfaction.
- Solid, industrial-grade tooled steel provides greater strength and reliability in the harshest conditions. All at an entry level price.
- Flexible design protects OEM investment by providing maximum number of application possibilities.



F50 Solution Overview

F50 Single Denomination Bill Dispenser

With over 30-years' experience in designing and building media dispensing devices of legendary quality, Fujitsu has expanded the family of products available to its OEM sales channel to meet the needs of a greater number of applications.

The Fujitsu model F50 media dispenser offers important features at a very low price point – all without any sacrifice of quality or reliability. Compact in size, but packed with functionality, the F50 will drive down your production costs and decrease the total cost of ownership for your customers through higher reliability and reduced maintenance.

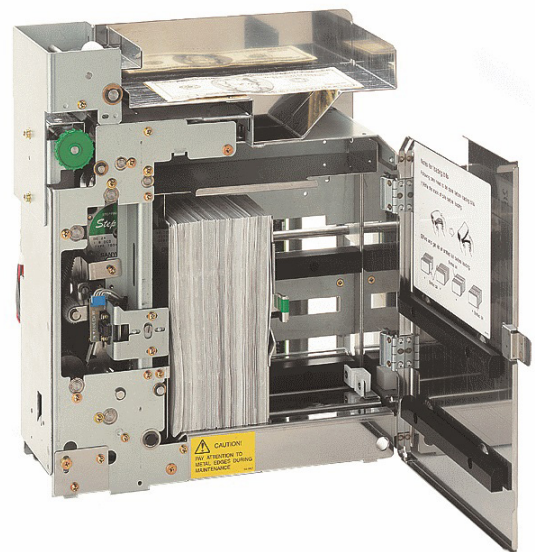
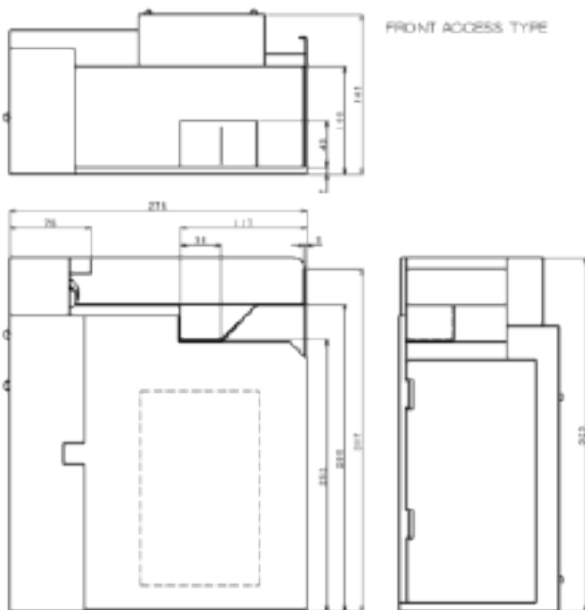
The F50 offers many features usually found only on more expensive units. For example double-pick detection ensures proper media dispensing, and advanced onboard and remote diagnostics provide the ability to detect sensor problems before actual failure. Most importantly, the F50 is a solid, rugged industrial-grade unit that will continue to run and run with limited manual intervention or maintenance.

The F50 also provides you with maximum flexibility in final product design. It can be installed in either a wide-and-shallow or a narrow-and-deep profile using the available front side delivery tray. This design enables servicing and replenishment from the front or side.


The adjustable storage bin can be used for a variety of media sizes enabling you to use the same dispenser for domestic or international currency. The F50 is capable of dispensing over 50 of the world's most popular currency.

With the F50's small footprint, high-end features, reliability and low maintenance – now you have the opportunity to get an advanced, flexible media dispenser at an entry-level price and better satisfy the cost-of-ownership requirements of your customers.

So whether your applications include low-end ATMs, bill breakers or media dispensers, you should look at the F50 from Fujitsu.



F50 Product Specifications

Dimensions (W x D x H)	278mm x 152mm x 329mm
Weight	7 kg
Maximum Capacity	1,200 new notes (approx.)* 150mm
Maximum Dispense	99 notes per transaction
Service Area	Front and side service access
Out of note sensor	Optional
Reject Area Capacity	20 notes
Acceptable Media Range	Max. (mm) 82mm x 165mm Min. (mm) 65mm x 130mm
Thickness (mm)	0.07 ~ 0.15
Processing Speed	1.5 notes per second
Interface Specifications	RS232C
Electrical Reuirements	DC +24V +/- 10% Avg. 2A Peak4A
Temperature	Operation: 0°C - 40°C Stop State:-5°C - 50°C
Relative Humidity	Operation: 10% - 85% Stop State: 8% - 95%
RoHS Compliance	Yes
UL Compliance	Yes 

Fujitsu Frontech North America reserves the right to change specifications without notice

*Actual number of notes depends on fitness of currency, new versus used

Contact

FUJITSU
Fujitsu Frontech North America Inc.
Address: 27121 Towne Centre Drive, Suite 100 Foothill Ranch, CA 92610
Phone: 877-766-7545
Email: CHPS.FFNA@us.fujitsu.com
Website: <http://www.fujitsu.com/us/oem/financial/atm>
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