



Tellermate LiveSafe

Technical Specification and Features Sheet



General Characteristics	
Dimensions	340 mm (D) x 180 mm (W) x 350 mm (H)
Weight	14.5 kg
Predominant materials	Mild Steel for metal parts, electro-statically painted. ABS, polycarbonate as well as PC/ABS.
Detection Technology and Features: Spectral Head	
Note feed	Short edge, single note with cutting-edge note centring mechanism. May be fed in any of the 4 orientations. Bulk note feed upon request.
Verification	100% note image capture – 4.8 million data points to authenticate the validity of notes. 99%+ first time acceptance of new and street grade notes.
Note processing time	Note-to-note processing time of 2 seconds.
Anti-fraud measures	Optical and mechanical anti-strimming technology.
Detection method	Hyperspectral all ranges from IR to UV, stained note detection, no magnetic detection.

Note Storage Options	
Cassette	Single and double lockable options, spring-loaded 1000 note capacity, barcode scanning upon request for end-to-end single touch deposits.
Secure bag option	Tamper evident bag system, barcoded bag upon request (LSi).
Payment Media Characteristics	
Method of acceptance	Capable of handling multiple denominations and currencies, single note feed or 100+ note bulk subject to minimum order volume.
Contact medium	<ul style="list-style-type: none"> Paper notes Polymer notes Windowed notes
Max. Min. Dimensions	Note Length 110mm ~ 170mm; Width 56mm ~ 82mm
Power	
Power Supply - Output	24VDC 6.66A
Power Supply - Input	100-240-V~, 2.5A, 50-60Hz

Currencies & Updates	
Currencies*	30 currencies: GBP, EUR, JPY, USD, ARS, AZN, BRL, BYN, CLP, CNY, CZK, DKK, INR, KWD, KZT, MXN, MYR, NOK, PEN, PKR, RON, RSD, RUB, SEK, SGD, THB, TRY, UAH, UZS, ZAR. Further currencies available on request.
Software Update	Module dependent via SD card slot, USB or remote ethernet reflash. *Hardware requirements: - the SD card must meet the following requirements: Minimum: 4GB – Class 4; Maximum: 32GB – Class 10
Installation Pre-requisites	
Networked	Beside an Internet connection LiveSafe requires a: <ul style="list-style-type: none"> LAN network to work. Local NTP Server or Internet access Preconfigured fixed IP address or a DHCP Server working on LAN
Connectivity	
USB A	LSi+ connection to the Live drawer or USB/Serial Converter; LSi PoS where integrated.
USB B	LSi+ connection to PC for updating the Live-collect module
Network	(LSi+) connection to network switch / server.
iButton – Features	
Purpose	The LiveSafe is operated, enabled, and opened with iButton security technology.
Traceability	Unique serial number identification, the device is programmed with a guaranteed unique 64-bit registration number.
Robust design	Thick stainless-steel casing ensures resistance against dirt, dust, moisture, shock, and other environmental hazards. The button shape helps to establish a proper alignment with the probe and ensures reliable communication with a speed of 16.3kbps.
Environmental requirements	
Operating temperature	Environment minimum and maximum: +3° +50°
Humidity	5% 95% non-condensing
Maintenance	
Method of Cleaning	Citrus based cleaner or mild detergent solution (e.g., a weak solution of household washing up liquid diluted in tap water). Moisten a clean, soft cloth with water and use to wipe unit to clean. AVOID: solvent based cleaners such as alcohol, petrol, methylated spirits, white spirit, or PCB cleaner.

Approvals	
CE, RoHS and WEEE	Single and double lockable options, spring-loaded 1000 note capacity, barcode scanning upon request for end-to-end single touch deposits.
UL	UL: L 62368-1
EC Directives	Low Voltage Directive 2014/55/EU Electromagnetic Compatibility (EMC) Directive 2014/30/EU Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU
Central Bank Approvals	As part of continual product improvement central banks are regularly visited to gain product certification. The NV200 spectral head has received independent validation from the European Central Bank (ECB), Bank of England (BoE) and the Central Bank of Russia (CBR).
Accessories	
Metal plate brackets	The LiveSafe is secured with 2 x metal plate brackets, kit includes drawing and 2 of M6x50 & 2 of M6x10 security grade screws per plate
Support	
User Guide	UK LSi+ User Guide.pdf (supplied by Tellermate)
Safety Instructions	Tellermate LiveSafe Safety Information UK English.pdf (Tellermate)
Pre-install checklist	This will help Tellermate to identify your optimal installation.
Tellermate Modular Solutions	
Touch LiveSafe Solution	Touch weight-based IoT note, and coin counter (Wi-Fi) & LiveSafe send count data to Cloud-based enterprise cash management solution.
LiveDrawer with LiveSafe solution	Weight-based intelligent drawer integrated with LiveSafe providing real-time data on denominational movements with enterprise-level dashboard to optimise training, cash lift & replenishment frequencies.

*Specific product may be model and customer dependent. The above data is subject to change for continuous product improvement purposes which may take place without prior notice and at the discretion of Tellermate Ltd.; details of which are available from the manufacturer directly.