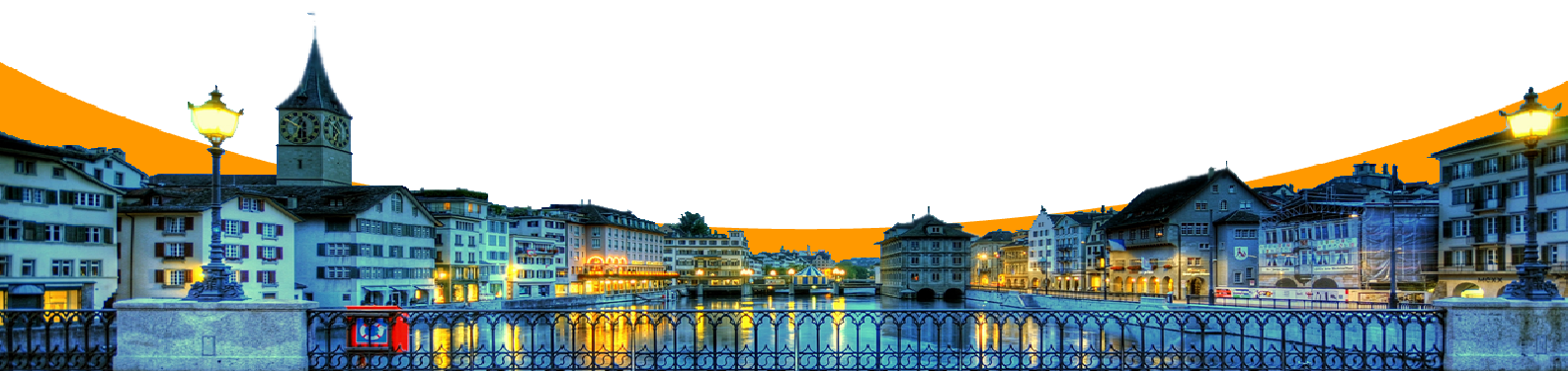


PAMSLite

Portfolio Management
& Asset Allocation



March 2010

PAMSLite

PamsLite is a powerful and flexible PMS (Portfolio Management System) with integrated asset allocation tool.

With a variety of data sources, it allows dynamical management of portfolios and automated transaction cross-check, guaranteeing data integrity.

The Company

IBS Innovative Banking Software SA is a Swiss company established in 1986, totally dedicated to the development and enhancements of IBS-Pams™, the smart Accounting System for Funds and Private Banking and PAMSLite, the „light“ version of PAMS.

Providing an unmatched qualitative data model, an easy-to-use user interface and state-of-the-art reporting module, as well as an integrated query management and customizable reporting, PamsLite™ represents an easy way to manage portfolios and global asset allocation.

IBS has a global view, servicing customers worldwide.

Key Features

- Integrated Trade generation
- TWR Performance GIPS compliant with performance attribution.
- Transactions download from various bank institutes systems.
- Embedded Transactional LOG & User Security.
- Portfolio Reconciliation Module.
- Embedded Query- & Report-Generator integrated with Office Tools.



The Software



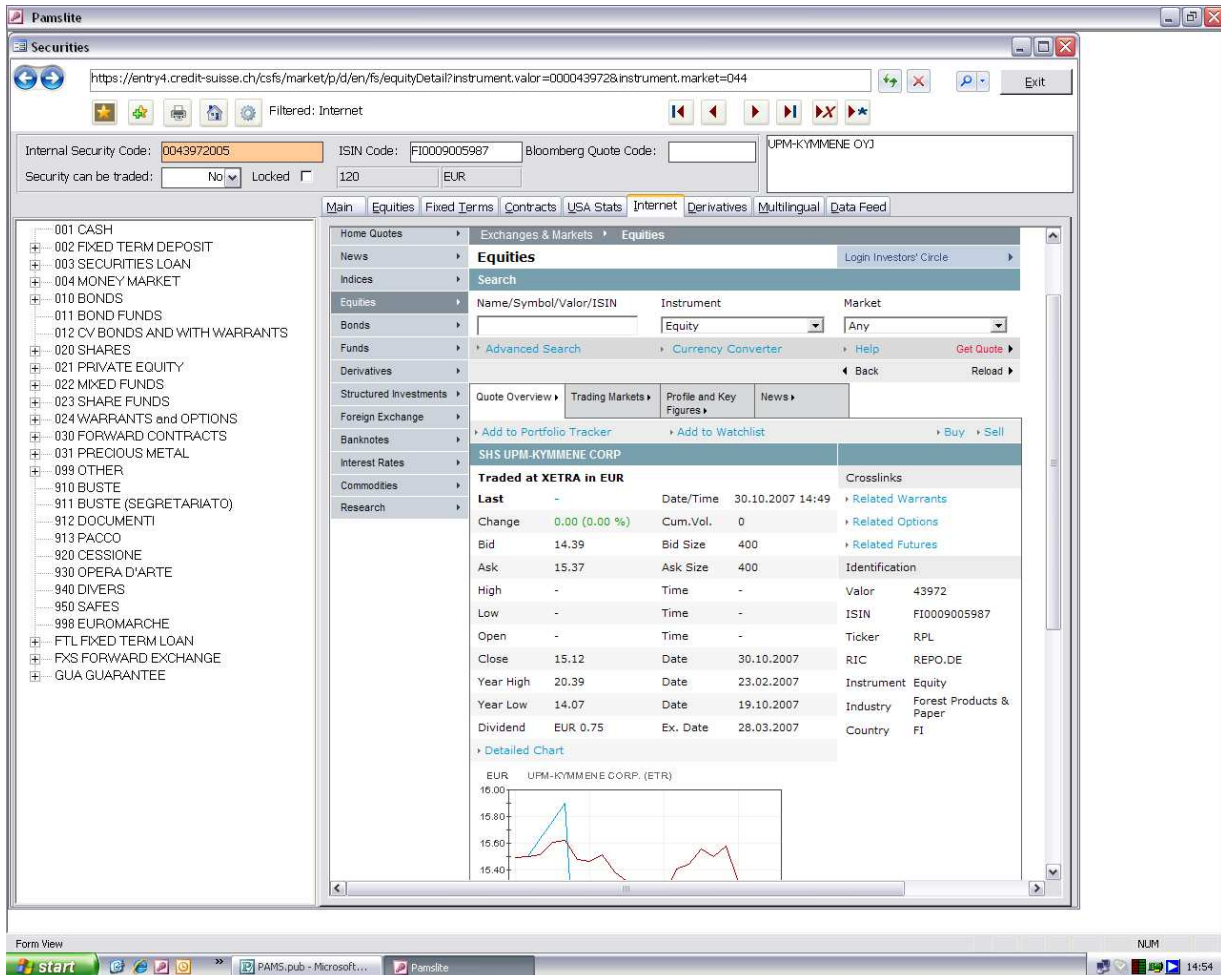
IBS-PamsLite™ is an adaptive and robust portfolio system.

Depending on user requirements, IBS-PAMSLite™ can be used by private bankers as a PMS module, integrated in the main information system or as standalone with its own database system with reconciliation module.

The system provides mandatory database information and can link dynamically data provided by virtually any Data Provider, integrating Portfolio- & Accounting System in a broader information system.

According to user permissions, all trades can be simulated, generated and transmitted according portfolio defined asset allocation, at any level. In order to fit virtually any compliance definition (from 2-level risk compliance to single asset definition or grouping), the user can let generate trade proposals automatically or adjust the compliance for one or a set of accounts with few mouse clicks.

A state of the art programmable reporting system matches simultaneously Manager, Administrator and Client requirements. The four standard languages of English, German, French and Italian are already included, but any other language can be user defined and integrated.



The Graphical User Interface

The IBS-PAMSLite™ Graphical User Interface (GUI) looks like the well known standard Microsoft Office Interface.

The capability to cut and past data to and from any Microsoft Office Application, and to generate reports in standard formats as Adobe pdf, linking to pre-existing IBS-PAMSLite™ data tables or queries to other applications, allows specific document customization to be embedded into the IBS-PAMSLite™ data.

With its independent data model, any software upgrade doesn't affect add-ons, building an integrated system with both customer and IBS knowledge.

Data Security and Integrity

Any database modification is traced in a secured LOGfile, with user-, workstation- and timestamp information.

The integrity of the database is checked daily by the system that reconciles portfolio and accounting information, so for example it is possible to post trades on a security in any order, with always a correct (FIFO, LIFO or Average) realized and unrealized computation.

The screenshot displays the IBS PamLite 2003 software interface. The main window is titled 'Compliance Values' and contains a table with columns for Account, EUR, USD, CHF, JPY, BONDS, STOCKS, OTHER, and CASH. The table lists various accounts and their corresponding percentage values. A sidebar on the left contains navigation icons for Account Selection, View Compliance, Simulate, Trade Management, and Single Trade. On the right, there is a 'Selected Portfolios' list. At the bottom, there is a 'Details' section for a specific account (PF-99999 TEST 99999) showing currency, amount, trading, and available values, along with a table of securities and a small bar chart.

Account	EUR	USD	CHF	JPY	BONDS	STOCKS	OTHER	CASH
0009350 FIORDO-9350	81.90%	1.10%	17.00%	0.00%	65.00%	12.40%	0.10%	19.80%
0009365 CLINEO-9365	52.40%	7.00%	40.30%	0.00%	50.00%	8.20%	0.10%	39.90%
0009376 BERGSTROOM-9	68.50%	1.20%	28.70%	0.00%	58.90%	18.20%	0.10%	20.90%
0009383 FRIBORGO-938	76.60%	4.20%	19.30%	0.00%	79.70%	10.30%	0.20%	6.60%
0009666 LRI - 9666	73.30%	4.50%	22.10%	0.00%	83.30%	9.80%	0.10%	4.60%
0009667 GRINDELWALD -	66.90%	12.80%	20.40%	0.00%	71.20%	8.50%	0.20%	16.00%
0009805 MCENROE - 980	59.60%	6.20%	34.00%	0.00%	59.30%	16.10%	0.10%	21.50%
0009858 FALCO-9858	66.20%	10.30%	23.50%	0.00%	78.70%	12.80%	0.10%	4.80%
0009946 PISTA-9946	84.10%	0.00%	15.90%	0.00%	62.50%	37.30%	0.00%	0.20%
99998 TEST 99998	88.20%	8.00%	0.00%	4.00%	30.50%	22.90%	6.90%	37.50%
99999 TEST 99999	89.30%	6.90%	0.00%	4.90%	31.70%	19.90%	7.60%	38.90%

Asset Allocation

The user can operate with single accounts or with dynamically predefined set of accounts, in order to let the system propose all necessary trades (security and FX) to achieve compliance or redefine (even simulating) changes in the compliance, fixing goals in percent for every security or group of securities. The rest is done by PAMSLite.

Each selected account shows in a single form all real percentage values, in different colors. 'Green' means ok, 'Orange' 'more than ideal' and 'Red' 'less than ideal', so the user can focus on exceptions, and that in real-time.

Trade Order BUY Order

Account: 99999 TEST 99999

Security: 1352.436 Global Energy Index Fund

Buy or Sell: BUY (highlighted in red)

Quantity: 1'783.00 Units 1

Proceed: 13.00

Current Account: USD 0099999001000002

Date Limit:

Price Limit: 0.00

Stop: 0.00

Send as: Buy/Sell

Execute Trade >>> Cancel / Back <<<

With a single click on the 'red' or 'orange' field, the filtered underlying position is shown. A second click propose automatically the corresponding trade.

External Reporting

A complete document generator for trade confirmations, shareholder's statements and graphical data presentation allow the definition of a wide variety of presentations and summaries in various formats, including pdf, xls and htm or as external Access Reports.

IBS INNOVATIVE BANKING SOFTWARE		Evaluation 25.06.2010 in EUR				Account 99999	
						Acc. No.: TEST 99999	
EQUITIES & EQUITY FUNDS							
Currency	Amount	Security	Price / MP	P/L %	Amount	Evaluation	% Total
EUR	750.00	Nordea European Value	42.90000		32175.00	32175.00	3.18%
Price at	05.01.2010		0.00000				
Sec. No:	113655						
EUR	1800.00	ETF Ishares MSCI EU	24.50000	145.00%	39200.00	39200.00	3.88%
Price at	05.01.2010		10.00000	02.1%			
Sec. No:	2864343			02.1%Positive			
EUR	1400.00	Pictet Clean Energy	28.60000		40040.00	40040.00	3.96%
Price at	05.01.2010		0.00000				
Sec. No:	2340887						
Total					EUR 111415.00	111415.00	11.02%
JPY	4700.00	Ishares Japan	122467090		5802953.23	44296.94	4.38%
Price at	05.01.2010		0.00000				
Sec. No:	2078591			-99.24%			
Total					JPY 5802953.23	44296.94	4.38%
USD	2500.00	Global Energy Index Fund	1309000		32725.00	22863.32	2.24%
Price at	05.01.2010		0.00000				
Sec. No:	1382438			-30.78%			
USD	280.00	Investco Asia Infrastructure Fund	11468410		28758.70	28619.14	2.84%
Price at	05.01.2010						
Sec. No:	2480198						

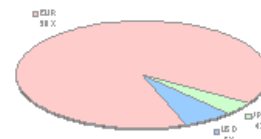
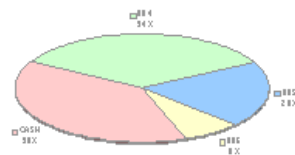
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Asset allocation

Code	Description	Amount	% Total
CASH	Cash	3896.47	38.54%
04	BONDS + BOND FUNDS	345996	34.22%
05	EQUITIES & EQUITY FUNDS	193938	19.08%
06	BALANCED FUNDS	76301	7.57%

Currency allocation

Currency	Amount	% Total
JPY	5802953	44.29%
EUR	903388	89.34%
USD	91665	6.20%



Options

Optional modules are:

- Bloomberg, Telekurs or Reuter's data feed modules, currency rates and quotes import functionality with a two-way interface.
- WebReporting enables Report download via https from your company site.
- The B-Link import module allows trade reconciliation from a broad list of custodians.
- The Asset Allocation module shows asset allocation deviations and proposes rebalancing suggestions.
- Optional trading room management.



Total Cost of Ownership



IBS-PAMSLite™ is professional and at the same time affordable and can be rented on yearly basis.

IBS-PAMSLite™ runs on any Microsoft Windows based workstation or on Microsoft Windows servers with remote desktop workstations.

All users are from the beginning operating in a standard environment and, if allowed, all transactions and calculations can be modified without posting complicated reversal transactions.

If you find a better solution than ours for value and performance we kindly ask you to put us to the challenge.

What better than this?

Ing. F.M. Caratti

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Any questions?

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