

System Information

CTM™ has been engineered using familiar Microsoft® technology and integrates seamlessly with Microsoft® Office® products such as Excel® and Word®. This means deploying CTM™ is quick and easy in modern corporate environments.

Users can access CTM™ through any common PC platform using Microsoft® Windows™. CTM™ is logo-compatible with Microsoft® Office™. Remote access is available using thin-client technology such as Citrix MetaFrame.

CTM™ is a multiuser system that is fully compatible with Networks such as Microsoft Windows® NT™, Novell® Netware™ and Unix.

Data may be stored in either Microsoft® Access™ databases or Client-Server databases such as Microsoft® SQL Server™ or Oracle®. Information can be imported or exported between CTM™ and other systems such as accounting and banking packages.

Professional Services

CAPIX provides a range of related professional services that complement the CTM™ package.

Consulting is an essential service provided by CAPIX to ensure CTM™ works according to specific company requirements. This may range from minor programming customisations to a report or the creation of entire new modules.

CAPIX has a dedicated software Support Help Desk to provide technical and product assistance for clients.

Our standard Software Support Contract includes:

- Telephone and Internet Help Desk services to assist with user and technical enquiries
- Software maintenance in the event of unforeseen operational difficulties
- Free Upgrades to the current product version
- Access to the CAPIX Support Database and other resources on the CAPIX web site



CAPIX is an Australian company that has specialised in Capital Market technology since 1991. CAPIX's well-established product range is used by banks, brokers, fund managers and treasuries internationally.

Every client has individual requirements and the CAPIX staffs are happy to discuss these to ensure CTM™ delivers a highly functional software solution.

For more information or to arrange a demonstration of CTM™, please contact:

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CTM
CAPIXTreasuryManager

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The Modern Treasury

CAPIX Treasury Manager™ (CTM™) is a Microsoft Windows® based, multi-user, integrated treasury system for modern corporate treasuries.

Corporate treasuries use CTM™ to automate deal capture and improve the accounting, administration and risk management of treasury operations. CTM™ allows spreadsheets and other “ad hoc” processes to be replaced by a single, integrated system that includes all of the controls and audit trails required in a modern corporate environment.

Tired of spending time writing and maintaining spreadsheets? Staff can use CTM™ to concentrate on more important tasks such as cash and risk management. In a changing world of international operations and a global outlook, CTM™ is an effective risk and cash management solution.

CTM™ has been engineered using Microsoft technology, enabling it to integrate seamlessly into contemporary corporate environments.

Benefits

- Advanced Reporting
- Improved Control
- Risk Management
- Improved Integration, Straight Thru Processing
- Effective Cash Management and Capital Allocation
- Office Automation and Productivity

Improved Control

CTM™ incorporates the sophisticated audit and security features required in today's operating and regulatory environment. An online audit history is maintained for each deal. This allows users and auditors to view every transaction and event that has occurred over the life of a deal. Every version of a deal is retained as a “snap-shot”, allowing all previous versions to be viewed together.

Integrated Workflow

CTM™ enables real-time, straight through processing, from the point of deal capture through to settlements, confirmations and accounting. All reporting and processing areas are integrated – positions, settlements, limits are updated immediately.

Information generated in CTM™ can be interfaced to other systems in the organisation, for example, general ledger, and banking.

CoreFunctionality

Front Office

Foreign Exchange

The FX Module supports comprehensive trading of Foreign Exchange and Currency Options including:

- Spot FX
- Forward FX
- Predeliver/Rollovers
- Partial Settlements
- Forward/Forward and Swaps
- Vanilla Currency Options
- Barrier Currency Options
- Exotic Currency Options

Money Market

Flexible, user-defined, Money Market instruments including:

- Interest-bearing e.g. 11am Cash, Term Deposits, etc
- Discount Securities e.g. Bank Bills, Commercial Paper, etc
- Both Debt and Investments
- Fixed/Floating/Rollovers
- Flexible Cashflow Profiles
- Facilities Monitoring
- Internal Loans
- Structured Financing

Dealer Support

- Online Real Time Enquiries
- Dealer Scratch Pad
- Spreadsheet Access
- Zero Curve Analysis
- Mark to Market Valuation & Pricing
- Position Keeping
- Dealer Diary
- Counterparty Relationships

FX External Contracts															
FX External Contracts															
Contract	Base	Docket	Agree	Value	Amount (curr)	Equiv (base)	Spot -3%	Spot -2%	Spot -1%	GL (Base)	Spot +1%	Spot +2%	Spot +3%	FXType	Market
NZD AUD	FXK-00004	30/10/2002	1/11/2002	4,000,000.00	(4,494,382.02)	108,111.34	71,338.78	35,309.09	(998,782.02)	(34,609.90)	(88,541.18)	(101,813.59)	FXK	1.144296	
FXK-00005	30/10/2002	4/11/2002	2,000,000.00	(2,244,759.33)	54,088.04	35,877.55	17,858.59	(498,659.33)	(17,368.94)	(43,378.43)	(50,918.45)	FXK	1.144034		
FXK-00006	30/10/2002	2/12/2002	5,000,000.00	(4,550,000.00)	135,386.60	89,336.73	44,217.17	(172,500.00)	(43,341.58)	(85,833.33)	(127,500.00)	FXK	1.142204		
FXK-00009	3/10/2002	9/12/2002	(5,600,000.00)	5,012,000.00	(151,684.95)	(100,091.43)	(49,540.20)	107,520.00	48,559.21	96,168.27	142,848.93	FXK	1.141813		
			5,400,000.00	(8,279,141.38)	145,881.03	96,261.63	47,644.65	(1,562,321.38)	(46,701.19)	(92,488.67)	(137,383.11)				
USD AUD	FXK-00002	30/10/2002	1/11/2002	(5,000,000.00)	9,090,909.09	(276,942.04)	(182,744.07)	(90,449.08)	136,449.68	88,658.01	175,577.64	260,809.50	FXK	0.558381	
FXK-00003	3/10/2002	7/11/2002	3,000,000.00	(5,558,128.76)	166,060.54	(209,219.57)	(103,661.51)	102,175.31	201,225.29	298,907.47	400,850.11	FXK	0.558733		
FXK-00006	30/9/2002	2/9/2002	(5,900,000.00)	10,564,683.02	(107,306.59)	(107,306.59)	(107,306.59)	(107,306.59)	(107,306.59)	(107,306.59)	(107,306.59)	(107,306.59)	FXK	0.558165	
FXK-00007	30/8/2002	2/9/2002	5,000,000.00	(9,157,509.16)	276,901.65	182,776.80	90,465.29	(201,445.81)	(88,673.89)	(175,609.09)	(260,856.21)	FXK	0.558281		
			(2,900,000.00)	4,939,924.19	(151,286.44)	(99,828.47)	(49,410.05)	48,339.29	48,431.63	95,913.63	142,473.64				

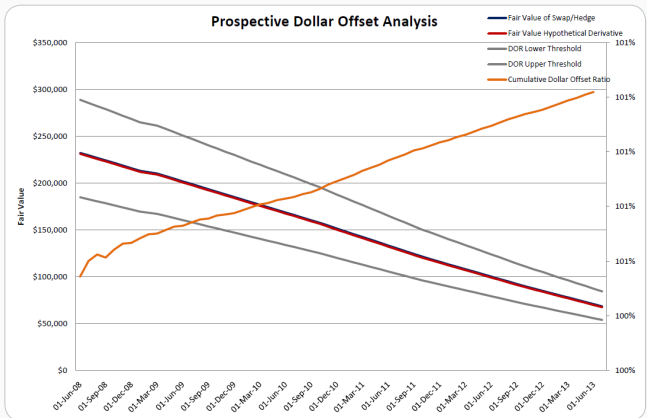
Securities

Comprehensive range of Debt Securities including:

- Both Debt and Investments
- Fixed/Floatin/Rollovers
- Flexible Cashflow Profiles
- Facilities Monitoring
- Corporate and Government Bonds
- Euro Bonds, Zero Coupon Bonds,
- Floating Rate Notes
- Medium Term Notes
- User-defined Roll/Coupon Schedules

Derivatives

- Flexible Cashflow Profiles
- Single and Cross Currency
- Future and Exchange Traded Options
- Interest Rate Options e.g. floors, collars, etc
- Amortising, Escalating, Irregular Principal
- Interest Rate Swaps
- Forward Rate Agreements
- All Interest Basis



Risk Management

- Exposure Management
 - Zero Curve Evaluation Models
 - Mark to Market Analysis
 - Value at Risk
- Counterparty Credit Risk
- Duration, Dispersion, Convexity, etc
- Limit Management
- Price Sensitivity
- Benchmarking

CTM™ enables all financial instruments to be dealt in any currency, with flexible business-rule validation at the point of deal capture. A hierarchy of entities can be defined to reflect the operating units, portfolios and structure that the treasury is responsible for.

FX Risk Valuation as at 30/10/2002															
Broken by: Summary: Currency: All 1 Base: All By Percentage FXType: All Report Prepared Wednesday, 30 October 2002 20:06:31															
Curr	Base	Docket	Agree	Value	Amount (curr)	Equiv (base)	Spot -3%	Spot -2%	Spot -1%	GL (Base)	Spot +1%	Spot +2%	Spot +3%	FXType	Market
NZD	AUD	FXK-00004	30/10/2002	1/11/2002	4,000,000.00	(4,494,382.02)	108,111.34	71,338.78	35,309.09	(998,782.02)	(34,609.90)	(88,541.18)	(101,813.59)	FXK	1.144296
		FXK-00005	30/10/2002	4/11/2002	2,000,000.00	(2,244,759.33)	54,088.04	35,877.55	17,858.59	(498,659.33)	(17,368.94)	(43,378.43)	(50,918.45)	FXK	1.144034
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		FXK-00006	30/9/2002	2/9/2002	(5,900,000.00)	10,564,683.02	(137,396.59)	(209,458.57)	(103,661.51)	302,173.31	101,608.81	201,225.29	298,907.47	FXK	0.558165
		FXK-00007	30/8/2002	2/9/2002	5,000,000.00	(9,157,509.16)	276,901.65	182,776.80	90,465.29	(201,445.81)	(88,673.89)	(175,609.09)	(260,856.21)	FXK	0.558281
						(2,900,000.00)	4,939,934.19	(151,286.44)	(99,828.47)	(49,410.05)	48,339.29	48,431.63	95,913.63	142,473.64	

Back Office

Settlements

- Real Time Interactive Settlements
- Automatic Netting
- Exception Reporting
- Diaries
- Standard & Ad Hoc Settlement Instructions
- EFT Interfaces

Confirmations

- Flexible Format and Content
- Counterparty Confirmation Cross Match
- Transaction and Event Confirmation Cross Match
- Transaction and Event Confirmation
- Interfaces to Confirmation Matching Systems

Accounting

- Currency Translation to Base Currency
- User-Defined Chart of Accounts
- Support for International Accounting Standards, including:
 - IFRS 7 Financial Instruments: Disclosures
 - IAS 39 Financial Instruments: Recognition and Measurement
- Accruals and Amortisations
- Mark to Market
- Common Format Journal Export
- User-Defined Accounting Treatment
- Multi Entity and Currency Accounting

Additional Modules

- These modules include:
- Equities Module
 - Deposits (Retail) Module

