

IRESS Canada

Market Data Solutions

LOW-LATENCY

CONSOLIDATED INTERNATIONAL MARKET DATA

INTEGRATED LIQUIDITYVIEW™

DYNAMICALLY UPDATED MARKET ANALYTICS

HEAT MAP

BROKER AND STOCK SHARE ANALYSIS

TIME & SALES

OFF-MARKET TRADES

MOBILE ACCESS

WEB-ACCESS

iress

IRESS BRINGS THE POWER OF LOW-LATENCY, CONSOLIDATED MARKET DATA RIGHT TO YOUR DESKTOP, MOBILE DEVICE OR CUSTOMIZED APPLICATION.

Delivered over IRESS' ultra-low latency network, IRESS provides Level I and II consolidated market data for Canadian and cross-border markets. Available data includes fundamental security pricing, full market depth, trade histories, charting and trade analysis.

FULL RANGE OF MARKET DATA SERVICES

IRESS Market Data brings a full range of services to IRESS users, including:

- ✓ Consolidated Canadian ATS and exchange equity and derivative data
- ✓ Real-time global indices
- ✓ LiquidityView
- ✓ Full market depth
- ✓ Security information
- ✓ News and company reports
- ✓ Market summaries
- ✓ Comprehensive historical time-series database
- ✓ Historical and real-time charting capabilities
- ✓ Broker Summaries.

QUOTES

IRESS provides real time consolidated Level I and II quotes for all Canadian ATS and exchange equities and derivatives. Quotes are available for both lit and dark pools, including TMX, Alpha, Chi-X, CNSX, CNSX PURE, Omega and TriAct.

NEWS

Comprehensive news and market analysis is available from an extensive array of domestic and global news providers. Tailor the news to include only those sources you rely on, choosing from corporate, equity, economic, financial and political news services.

CHARTING

IRESS' extensive charting module is available to all users and supports detailed analysis of equity and derivative performance. A wide range of analytical tools are directly integrated into the IRESS charting functions, including indicators, volume, moving averages, trends, momentum and fundamentals.



DARK POOLS

IRESS supports dark pool market data from across the Canadian marketplace, including TMX, Alpha, Chi-X, TriAct, and Goldman Sachs (coming soon). With IRESS, you can quickly determine activity levels across dark pools and brokers over a selected time period.

Broker:	CIBC WORLD MKTS			Trade Type:	Dark Order Trade	Period:	Today		
Security Type:	MARKET			View:	BUY & SELL				
	Total	Market	Crossing	Extended Hours	Block	Terms	Ir		
Buy Value	1,215M	1,183M	289M	0	49,402T	0			
Sell Value	1,264M	1,202M	291M	0	79,821T	0			
Buy & Sell Value	2,478M	2,386M	580M	0	129M	0			
Security	TotVal	NetVal	NetVol	BuyVol	BuyPrc	SellVol	SellPrc	AvgMktPrc	Tra
HOD	7,555T	-5,353T	-722T	148T	7.427	870T	7.418	7.422	
HOU	5,633T	3,479T	631T	828T	5.503	197T	5.473	5.495	
SU	5,076T	864T	28,700	98,900	30.031	70,200	29.997	29.996	
HND	3,727T	-1,847T	-201T	102T	9.244	303T	9.212	9.201	
XIU	3,647T	-299T	-16,100	92,500	18.097	109T	18.169	18.135	
HNU	3,594T	1,146T	259T	545T	4.350	286T	4.285	4.322	
RY	3,294T	860T	17,600	42,500	48.876	24,900	48.878	48.834	

IRESS MARKET DATA IS A HIGH PERFORMANCE SOLUTION PROVIDING IRESS CLIENTS WITH TAILORED, RELIABLE AND ROBUST MARKET DATA SERVICES.

AVAILABLE ANYTIME, ANYWHERE

IRESS Market Data is available wherever and whenever you need it, on the desktop, through mobile devices and via the Web.

IRESS Mobile delivers core market data to mobile devices, including iPhone® and Blackberry®. The IRESS Mobile for iPhone application also provides the ability to trade.

Supported by a robust API, IRESS Web Services can be used to develop your own customized applications.

HISTORICAL DATA AND REPORTS

IRESS Market Data provides on-line access to historical time series data, including security prices, exchange rates, economic data, and market statistics.

IRESS offers a broad range of End-of-Day reports to support trading oversight, compliance, back-office and market data research objectives. Firms may choose the selection of reports and configurable options that best fit their needs.

LIQUIDITYVIEW™

Utilize LiquidityView to quickly determine the best venue for orders. LiquidityView displays the full range of Canadian markets, breaking down trade volumes for the selected security across each market place and showing the associated average trade size.

XIU.TSX								
	Security	Exch	DS	R	Last	+/-	%	Bid
	XIU	TSX	CDX		17.72	-0.07	-0.39	17.71
	XIU	TSX	TSX		17.72	-0.07	-0.39	17.71
	XIU	TSX	ALF		17.72	-0.06	-0.34	17.71
	XIU	TSX	CHI		17.73	-0.05	-0.28	17.71
	XIU	TSX	PUR		17.73	-0.06	-0.34	17.71
	XIU	TSX	OMG		17.7	-0.07	-0.39	17.71
	XIU	TSX	SEL		17.73	-0.06	-0.34	17.71
	XIU	TSX	MN		17.722	0.06	0.34	0
	XIU	TSX	LQN		0	0	0	0



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