





Wednesday, 25 December 2024

## **STOCK MARKET**

VN-Index increased all the way to the threshold of 1,280 before being pressured here, bringing it down to close at 1,274.04 points, up nearly 14 points compared to today's session. Market breadth tilted to the positive side with 15/18 industries increasing, of which the Communications industry continued to increase strongly by more than 5%. Regarding foreign transactions, today they were net buyers on the HSX and slight net sellers on the HNX. The temporary pressure at 1,280 is quite large; Investors should trade carefully in the coming sessions when the index trades around the old resistance level.

# **FUTURES CONTRACTS**

Futures contracts all increased according to the movement of VN30.

## **COVERED WARRANTS**

During the trading session on 25/12/2024, warrants fluctuated according to the correction of the underlying stocks.

#### **HIGHLIGHT**

- VN-Index +13.68 points, closing at 1274.04 points. HNX-Index +1.45 points, closing at 229.81 points.
- Pulling the index up: CTG (+2.74), TCB (+0.79), BID (+0.77), STB (+0.74), MBB (+0.72).
- Pulling the index down: HVN (-0.59), HAG (-0.06), DBD (-0.05), EIB (-0.04), VPI (-0.04).
- The matched trade value of VN-Index reached VND 16,461 billion, increased 36.51% compared to the previous session. The total transaction value reached VND 18,793 billion.
- The trading range is 21.22 points. The market had 326 gainers, 53 remaining unchanged, 92 losers.
- Foreign investors' net buying value: VND 44.80 billion on HOSE, including SSI (VND 59.86 billion), MWG (VND 39.15 billion), STB (VND 33.27 billion), KDH (VND 26.83 billion), CTR (VND 25.11 billion). Foreign investors were net sellers on HNX with the value of VND -13.92 billion.

# **BSC30, BSC50 PERFORMANCE**

- BSC30 +0.03%. Positive stocks: CTR (+2.04%), DGC (+1.72%), VHC (+1.09%).
- BSC50 -0.03%. Positive stocks: CSV (+5.56%), PTB (+3.28%), PVT (+3.26%).

# Indices' performances (Updated 24/12)

	BSC30	BSC50	VN Index	VN30 Index
1 day	0.03%	-0.03%	-0.19%	0.02%
1 week	-0.58%	0.14%	0.08%	-0.35%
1 months	-1.04%	-1.43%	-0.81%	-0.62%
3 months	-1.39%	0.28%	-0.04%	2.34%

## **Overview of Vietnam stock market**

VNI	HNX	UPCOM
1,274.04	229.81	94.59
1.09%	0.63%	0.61%
16,461	1,110	869
36.51%	11.11%	-1.63%
44.80	-13.92	-11.87
	1,274.04 1.09% 16,461 36.51%	1,274.04 229.81 1.09% 0.63% 16,461 1,110 36.51% 11.11%

## Foreign transactions (Bil. VND)

Top bu	uy	Value	Top sell	Value
SSI		59.86	BID	-70.02
MWG		39.15	NLG	-47.32
STB		33.27	VRE	-41.83
KDH		26.83	VCB	-40.51
CTR		25.11	HPG	-40.49

# Overview of global stock markets

		70 <b>D</b>	70 VV
SPX	6,040	1.10%	-0.18%
FTSE100	8,137	0.42%	-0.71%
Eurostoxx	4,860	0.66%	-1.84%
Shanghai	3,393	-0.01%	0.32%
Nikkei	39,037	-0.35%	-0.95%

Source: Bloomberg

	Close	%
Commodities		
Brent	73	1.18%
Gold	2,620	
Exchange rate		
USD/VND	25,523	-0.03%
EUR/VND	27,206	-0.28%
JPY/VND	165	
Interst rates		
10Y-Gov bond rate	3.07%	-0.02%
1M-interbank rate	5.22%	

Source: BSC Research

## Performances of BSC30, BSC50



Source: BSC Research

## Contents

Market outlook	Page 1
Derivatives market	Page 2
Market statistics	Page 3
BSC30	Page 4
BSC50	Page 5
Disclaimer	Page 6

BSC Research Bloomberg: RESP BSCV Trang | 1



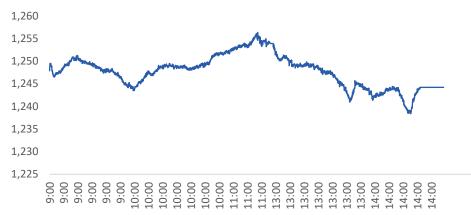




Wednesday, 25 December 2024

# **FUTURE CONTRACTS MARKET**

# VN30-Index Intraday vs 1 month Future contrat Intraday



Nguyen Giang Anh anhng@bsc.com.vn

Top pulling V/N20 up

rop pulling vivso up					
	Close	± (%)	Index pt		
STB	36.25	4.47%	3.00		
TCB	24.45	1.88%	2.06		
ACB	25.45	1.80%	1.81		
CTG	38.20	5.52%	1.67		
MBB	24.45	2.30%	1.60		

Source: Bloomberg, BSC Research

Source: BSC Research

## **Future contracts**

Ticker	Close	± Daily (%)	Volume	± Daily (%)	Maturity date	Remain-ing days
VN30F2501	1350.10	1.66%	214617	65.75%	1/16/2025	22
VN30F2502	1353.00	1.71%	309	81.8%	2/20/2025	57
VN30F2503	1358.40	2.02%	205	97.12%	3/20/2025	85
VN30F2506	1355.50	1.53%	112	115.38%	6/19/2025	176

Source: FiinproX, BSC Research

**Top pulling VN30 down** 

	Close	± (%)	Index pt
PLX	38.60	0.39%	0.02
GAS	68.40	0.29%	0.02
SAB	57.40	0.35%	0.03
POW	12.15	0.83%	0.05
VIC	40.65	0.12%	0.05

 $Source: Bloomberg, \, BSC \, Research$ 

#### **Outlook:**

- VN30 +19.21 points, closing at 1342.48 points. The trading range was 26.74 points. STB, TCB, ACB, CTG, MBB impacted positively on VN30.
- VN30 increased more than 19 points in today's trading session. The market did not have any special information, but investor psychology was extremely excited, causing market liquidity to explode after a series of gloomy days. The strategy at this time is Long/Short, flexible with derivatives.
- Futures contracts all increased according to the movement of VN30. In terms of volume, all futures contracts increased. In terms of OI, futures contracts increased, except for VN30F2503.

# **Covered warrant market**

Ticker	Maturity Remoder general day		Volume	Annuali- zed sigma	Issuance price*	Price*	% Daily	Theoriti cal price*	Break- even price	Exercise price*	Underlyi ng stock
CSTB2404	3/6/2025	71	534,400	-74.34%	3.10	1,550	29.2%	8.29	9.30	36.25	36.25
CSTB2402	5/21/2025	147	2,172,200	-71.03%	3.00	2,500	23.8%	11.10	10.50	36.25	36.25
CTCB2403	11/4/2025	314	1,158,100	-71.37%	2.60	880	14.3%	4.39	7.00	24.45	24.45
CSTB2411	5/14/2025	140	40,000	-72.08%	3.40	1,680	7.7%	8.23	10.12	36.25	36.25
CVIB2407	11/4/2025	314	164,900	-71.98%	1.80	1,790	7.2%	8.74	5.38	19.20	19.20
CVRE2407	11/4/2025	314	1,006,200	-71.45%	1.60	1,670	6.4%	7.88	4.94	17.30	17.30
CMBB2315	1/9/2025	15	821,400	-71.83%	1.96	1,260	5.9%	5.75	6.89	24.45	24.45
CTCB2404	8/14/2025	232	800	-67.48%	2.50	1,090	5.8%	4.40	7.95	24.45	24.45
CHPG2406	10/28/2025	307	50,000	-72.74%	2.80	1,150	5.5%	6.11	7.40	27.15	27.15
CVIB2408	5/14/2025	140	10,300	-69.43%	1.95	980	5.4%	4.32	5.87	19.20	19.20
CVPB2410	8/14/2025	232	9,400	-72.50%	2.10	1,060	5.0%	5.72	5.28	19.20	19.20
CHPG2410	8/14/2025	232	1,100	-72.30%	2.80	1,180	4.4%	6.11	7.52	27.15	27.15
CHPG2409	11/4/2025	314	416,900	-70.24%	2.50	1,860	3.9%	8.25	8.08	27.15	27.15
CVHM2409	8/14/2025	232	100	-72.29%	4.20	1,410	3.7%	7.30	11.25	40.60	40.60
CFPT2402	7/28/2025	215	22,900	-69.43%	13.50	8,150	3.3%	34.42	46.10	150.80	150.80
CFPT2314	1/9/2025	15	153,800	-50.41%	8.64	7,660	2.5%	16.47	74.78	150.80	150.80
CVHM2408	11/4/2025	314	152,300	-69.85%	3.80	2,110	1.9%	9.24	12.24	40.60	40.60
CFPT2405	8/14/2025	232	4,900	-66.48%	13.41	3,740	1.1%	13.88	50.55	150.80	150.80
CFPT2404	11/4/2025	314	314,500	-55.48%	12.02	3,700	0.0%	9.35	67.13	150.80	150.80
CFPT2403	4/28/2025	124	42,900	-72.21%	13.50	7,100	0.0%	34.38	41.90	150.80	150.80

Notes:

Table includes covered warrant with the most trading values Risk-free rate is 4.75%

- \*: Unit 1,000 VND
- \* Theoritical price is calculated according to Black-Scholes Model
- During the trading session on 25/12/2024, warrants fluctuated according to the correction of the underlying stocks.
- CSTB2328 has the best growth, at 75.00%. CSTB2402 has the most transaction value, accounting for 10.10%.
- CFPT2314, CFPT2404, CFPT2405, CTCB2404, và CVIB2408 are the most active warrants in terms of return. CFPT2402, CFPT2403, CFPT2314, CSTB2333, và CMSN2404 are the most positive warrants in terms of money position.



# **MARKET STATISTICS**

**Top 5 leaders on the HSX** 

	Close	%	Index pt	Volume (mil)
CTG	38.20	5.52%	2.74	5.37
TCB	24.45	1.88%	0.79	7.06
BID	38.65	1.44%	0.77	5.70
STB	36.25	4.47%	0.74	1.89
MBB	24.45	2.30%	0.72	5.31

**Top 5 leaders on the HNX** 

	Close	%	Index pt	Volume (mil)
KSV	118.50	9.93%	1.54	0.20
DTK	12.90	8.40%	0.48	0.68
MBS	29.00	2.47%	0.27	0.57
HUT	16.20	2.53%	0.24	0.89
PVI	61.50	1.99%	0.19	0.23

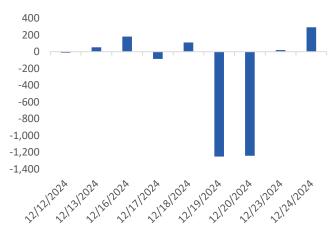
Top 5 gainers on the HSX

	Close	%	Index pt	Volume (mil)
MSH	47.50	6.98%	0.06	0.50
HHV	10.75	6.97%	0.08	9.46
BMC	21.60	6.93%	0.00	0.44
VRC	8.81	6.92%	0.01	0.15
STG	43.95	6.80%	0.07	0.00

Top 5 gainers on the HNX

	Close	%	Index pt	Volume (mil)
ВРС	14.40	9.92%	0.01	0.03
DTC	8.90	9.88%	0.01	0.00
HTC	5.60	9.80%	0.02	0.06
PIA	23.90	9.63%	0.14	0.00
PCT	34.00	8.97%	0.05	0.00

Figure 1 **Proprietary trading** 



Source: FiinProX, BSC Research

**Top 5 laggards on the HSX** 

	Close	%	Index pt	Volume (mil)
HVN	28.65	-3.86%	-0.59	2.21
HAG	12.50	-1.96%	-0.06	1.06
DBD	58.30	-3.95%	-0.05	0.09
EIB	19.50	-0.51%	-0.04	1.86
VPI	59.00	-0.84%	-0.04	0.32

VN-INDEX FACES PROFIT-TAKING PRESSURE AT THE 1,280 THRESHOLD

Top 5 laggards on the HNX

	Close	%	Index pt	Volume (mil)
NTP	65.30	-1.95%	-0.11	0.13
PTI	33.70	-3.71%	-0.07	0.08
VNT	31.40	-9.25%	-0.03	0.02
HTC	27.90	-10.00%	-0.03	0.02
LAS	22.30	-1.76%	-0.03	0.11

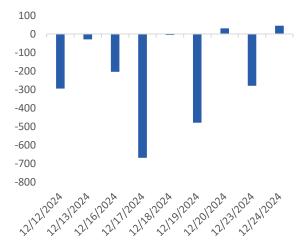
**Top 5 losers on the HSX** 

	Close	%	Index pt	Volume (mil)
HVN	10.00	-6.98%	-0.01	1.92
HAG	10.75	-6.93%	-0.19	35.41
HHS	8.61	-6.92%	-0.05	3.41
NHA	23.55	-6.92%	-0.02	1.42
DXV	4.59	-6.90%	0.00	0.01

Top 5 losers on the HNX

	Close	%	Index pt	Volume (mil)
DAE	12.80	-9.86%	-0.01	0.00
HMR	21.10	-9.83%	-0.04	0.20
CMS	18.40	-9.80%	-0.17	0.61
TXM	6.50	-9.72%	-0.02	0.04
MCO	12.20	-9.63%	-0.02	0.05

Figure 2 **Foreign transactions** 



Source: FiinProX, BSC Research



Wednesday, 25 December 2<mark>024</mark>

## **BSC30 PORTFOLIO**

Stocks	Sector	Close (1,000 VND)	% Day	Beta	MC (Mil USD)	Liquidity (Mil USD)	EPS fw (VND)	P/E fw	TP (VND)	Foreign ownershi- p	Link
VCB	Bank	92.4	0.30%	0.7	20,300	6.6	6,194	14.9	-	23.1%	Link
BID	Bank	38.6	1.40%	1.4	10,479	8.0	4,106	9.4	-	14.0%	<u>Link</u>
VPB	Bank	19.2	1.30%	1.0	5,988	11.2	1,663	11.5	-	25.1%	<u>Link</u>
TCB	Bank	24.4	1.90%	1.3	6,790	17.7	3,207	7.6	-	22.4%	<u>Link</u>
MBB	Bank	24.4	2.30%	1.2	5,100	14.2	4,021	6.1	26,600	23.2%	<u>Link</u>
STB	Bank	36.2	4.50%	1.4	2,686	34.7	4,640	7.8	-	23.4%	<u>Link</u>
CTG	Bank	38.2	5.50%	1.6	8,063	37.8	4,035	9.5	-	297.0%	<u>Link</u>
ACB	Bank	25.4	1.80%	0.9	4,468	9.5	3,638	7.0	-	30.0%	<u>Link</u>
SSI	Broker	26.6	2.30%	1.5	2,048	27.4	1,490	17.8		32.4%	<u>Link</u>
IDC	IP	56.3	0.50%	1.1	730	1.5	6,634	8.5	65,700	22.6%	<u>Link</u>
HPG	Material	27.2	1.70%	1.0	6,826	18.3	1,905	14.3	41,500	21.7%	<u>Link</u>
HSG	Material	19.0	1.60%	1.5	463	4.3	828	22.9	25,300	9.5%	<u>Link</u>
VHM	RE	40.6	0.60%	0.7	6,555	5.7	4,700	8.6	108,300	14.5%	<u>Link</u>
KDH	RE	35.9	-0.10%	1.1	1,427	3.2	522	68.8	44,500	37.0%	<u>Link</u>
NLG	RE	36.3	1.70%	1.3	549	4.2	793	45.8	-	46.1%	<u>Link</u>
DGC	Chemicals	119.0	0.40%	1.4	1,776	9.9	7,791	15.3	115,000	18.0%	<u>Link</u>
DCM	Fertilizer	36.6	-0.40%	0.9	763	3.4	2,917	12.6	38,700	6.1%	<u>Link</u>
GAS	O&G	68.4	0.30%	0.5	6,299	1.2	4,728	14.5	-	1.8%	<u>Link</u>
PVS	O&G	34.0	0.90%	1.1	639	3.3	1,919	17.7	57,000	19.6%	<u>Link</u>
PVD	O&G	24.0	1.50%	1.4	523	3.3	1,211	19.8	38,400	10.2%	<u>Link</u>
POW	Ultilities	12.2	0.80%	0.6	1,118	2.2	597	20.4	17,100	3.8%	<u>Link</u>
VHC	Fishery	73.6	-0.50%	1.2	649	2.0	3,814	19.3	108,500	28.5%	<u>Link</u>
GMD	Logistics	66.8	1.70%	0.7	1,087	2.6	4,315	15.5	90,400	36.5%	<u>Link</u>
VNM	Retail	64.4	0.20%	0.4	5,291	3.3	4,591	14.0	93,100	51.7%	<u>Link</u>
MSN	Retail	70.7	0.70%	1.0	4,205	10.3	898	78.8	110,000	23.9%	<u>Link</u>
MWG	Retail	62.2	1.50%	1.1	3,574	15.4	2,028	30.7	-	46.1%	<u>Link</u>
PNJ	Retail	97.6	0.40%	1.1	1,296	1.9	5,960	16.4	118,000	49.0%	<u>Link</u>
DGW	Retail	41.4	-0.10%	1.8	356	2.3	1,809	22.9	66,600	20.0%	<u>Link</u>
FPT	Tech	150.8	0.30%	1.1	8,720	14.9	5,129	29.4	107,900	45.5%	<u>Link</u>
CTR	Tech	125.9	0.70%	1.5	566	5.0	4,640	27.1	-	10.1%	<u>Link</u>

The BSC30 portfolio includes 30 companies with the largest market capitalization with the largest liquidity on all three Ho Chi Minh Stock Exchange (HOSE), Hanoi Stock Exchange (HNX), and Ho Chi Minh Stock Exchange Decentralized (Upcom). The companies in the BSC30 represent many important economic sectors, including banking, securities, consumer goods, retail, technology, manufacturing, logistics, electricity, and real estate. The stocks in BSC 30 are evaluated and selected by BSC experts based on the criteria of stable business operation, strong finance, effective management, and good competition in the market. Investing in stocks in the BSC30 portfolio is considered a reliable choice for investors who want to invest in Vietnam's stock market. The BSC30 portfolio will be published quarterly by BSC.







Wednesday, 25 December 2024

# **BSC50 PORTFOLIO**

Stocks	Sectors	Close (1,000	% Day	Beta	MC (Mil	Liquidity	EPS fw	P/E fw	P/R o	Foreign wnershi-	ROE
JIUCKS	Jectoi 3	VND)	∕o Day	שכנמ	USD)	(Mil USD)	(VND)	1 / L 1W	F/D U	wnersni- p	(%)
HDB	Bank	23.9	2.10%	1.1	3,284	9.6	4,461	5.4	1.4		27.8%
VIB	Bank	19.2	0.80%	1.1	2,248	11.6	2,412	8.0	1.4	5.0%	21.4%
TPB	Bank	16.4	2.20%	1.4	1,703	9.4	1,840	8.9	1.2	30.0%	14.2%
MSB	Bank	11.5	1.30%	1.1	1,175	4.7	1,687	6.8	0.8	27.5%	14.9%
EIB	Bank	19.5	-0.50%	0.7	1,428	3.7	1,447	13.5	1.5	2.5%	9.9%
HCM	Broker	29.5	2.10%	1.8	835	11.7	1,409	20.9	2.1	44.7%	10.6%
VCI	Broker	34.1	1.20%	1.6	962	6.8	1,419	24.0	2.3	5.2%	9.6%
VND	Broker	13.0	2.00%	1.5	778	4.6	1,503	8.7	1.0	12.1%	15.0%
BSI	Broker	48.9	1.90%	2.0	429	1.5	1,732	28.2	2.2	40.7%	9.3%
SHS	Broker	13.1	1.60%	1.7	419	4.4	1,178	11.1	1.0	3.1%	10.5%
CTD	Const	68.8	3.80%	1.4	270	6.7	3,361	20.5	0.8	49.0%	3.6%
HHV	Const	11.7	6.80%	1.4	199	6.5	835	14.0	0.6	8.4%	4.4%
LCG	Const	10.5	5.10%	1.4	80	2.8	825	12.7	0.8	2.0%	5.7%
SZC	IP	43.5	0.00%	1.0	308	3.0	1,572	27.7	2.6	2.4%	
SIP	IP	85.4	1.10%	1.3	707	2.8	5,635	15.2	4.3	4.9%	29.0%
PHR	IP	53.9	0.60%	0.9	287	0.4	2,858	18.9	1.9	18.0%	12.1%
DIG	RE	19.2	0.00%	1.6	460	3.0	135	142.5	1.5	4.3%	1.1%
CEO	RE	13.6	0.70%	1.8	289	1.7	316	43.1	1.2	4.5%	2.1%
KBC	IP	28.2	2.00%	1.4	849	4.2	549	51.2	1.2	18.8%	1.7%
VGC	IP	45.2	0.80%	1.2	798	3.3	1,312	34.5	2.4	3.4%	8.2%
GVR	IP	31.1	1.30%	1.6	4,890	2.6	851	36.5	2.4	0.3%	6.5%
NKG	Material	15.0	1.00%	1.6	263	3.1	1,736	8.6	0.7	4.4%	7.4%
BMP	Material	137.5	1.70%	1.1	442	1.8	12,420	11.1	3.8	84.2%	34.6%
IJC	RE	14.2	2.50%	1.2	211	2.2	729	19.5	1.1	4.8%	6.0%
DXG	RE	16.3	-0.90%	1.5	462	23.1	197	82.7	1.1	19.1%	1.9%
VRE	RE	17.3	1.50%	1.2	1,545	6.4	1,795	9.6	1.0	19.4%	11.9%
PDR	RE	20.4	1.20%	1.7	702	4.7	500	40.9	1.6	7.0%	5.0%
DIG	RE	19.2	0.00%	1.6	460	3.0	135	142.5	1.5	4.3%	1.1%
HUT	Const	16.2	2.50%	0.7	568	1.7	75	215.5	1.7	1.5%	1.7%
C4G	Const	8.2	5.10%	1.0	-	0.5	573	14.3	0.8	0.0%	4.8%
CSV	Chemicals	46.6	-1.90%	1.5	202	5.7	2,122	22.0	3.5	3.3%	15.2%
DHC	Chemicals	38.8	1.40%	1.0	123	2.1	3,330	11.7	1.6	40.6%	13.3%
DRC	Tyre	29.7	-1.50%	0.9	139	0.8	2,259	13.1	1.8	9.1%	16.5%
PC1	Ultilities	23.2	2.20%	1.1	327	2.6	1,511	15.4	1.3	6.6%	6.1%
HDG	Ultilities	29.9	-0.30%	1.3	395	4.7	2,116	14.1	1.6	20.5%	11.8%
GEX	Ultilities	19.4	0.30%	1.4	654	2.8	1,207	16.0	1.2	5.7%	
QTP	Ultilities	14.6	0.00%	0.5	-	0.2	1,500	9.7	1.2		11.2%
PLX	0&G	38.6	0.40%	0.7	1,928	1.1	2,350	16.4	1.9		13.8%
BSR	0&G	22.4	0.40%	1.1	-	2.6	966	23.2	1.2		13.4%
PLC	0&G	22.8	9.60%	1.2	72	0.4	611	37.3	1.5	0.4%	
ANV	Fishery	20.5	0.50%	1.2	215	1.2	315	65.0	1.0	0.0%	
PTB	Material	66.2	0.00%	1.1	174	0.5	4,944	13.4	1.6		11.9%
VSC	Logistics	16.2	0.30%	1.1	183	3.2	737	22.0	1.1	23.0%	
HAH	Logistics	49.9	-1.80%	0.9	238	4.6	3,571	14.0	2.0		10.6%
VTP	Logistics	140.0	-0.80%	1.5	670	4.6	2,929	47.8	11.4		22.8%
DBC	Retail	28.6	-0.80%	1.6	376	7.0	1,604	17.8	11.4		5.0%
FRT	Retail	183.5	0.50%	0.8	983	2.0	775	236.9	13.8		11.8%
QNS	Retail	51.2	0.80%	0.8	-	0.5	6,553	7.8	2.0		28.7%
TNG	Textile	26.3	-0.80%	1.1	- 127	2.5	2,427	10.8	1.7		28.7% 14.7%
					395		3,130		1.7		
PVT	Logistics	28.2	-1.10%	1.0	395 544	2.3		9.0			14.2%
DPM	Fertilizer	35.4	-0.40%	1.0		3.5	1,700	20.8	1.3	8.8%	
REE	Ultilities	68.7	1.80%	0.9	1,272	2.9	3,860	17.8	1.8	49.0%	10.0%

The BSC50 portfolio includes 50 companies selected based on liquidity criteria among the 100 best liquid stocks on all three exchanges. These stocks have a higher beta than BSC30, but are still among the top companies in Banking, Securities, Insurance, Construction, Real Estate, Materials, Logisitic, O&G, F&B, Retail, Industrial Production, and Utilities (Electricity, Water), etc. BSC 50 is evaluated quarterly by BSC experts to ensure that the stocks still meet the given criteria. The BSC50 listing is suitable for bull market periods and has potential for investors looking for short-term trading opportunities.





VN-INDEX FACES PROFIT-TAKING PRESSURE AT THE 1,280 THRESHOLD

Wednesday, 25 December 2024

## **DISCLAIMER**

The information, statements, forecasts and projections contained herein, including any expression of opinion, are based upon sources believed to be reliable but their accuracy completeness or correctness are not guaranteed. Expressions of opinion herein were arrived at after due and careful consideration and they were based upon the best information then known to us, and in our opinion are fair and reasonable in the circumstances prevailing at the time. Expressions of opinion contained herein are subject to change without notice. This document is not, and should not be construed as, an offer or the solicitation of an offer to buy or sell any securities. BSC and other companies in the BSC and/or their officers, directors and employees may have positions and may affect transactions in securities of companies mentioned herein and may also perform or seek to perform investment banking services for these companies. This document is for private circulation only and is not for publication in the press or elsewhere. BSC accepts no liability whatsoever for any direct or consequential loss arising from any use of this or its content. The use of any information, statements forecasts and projections contained herein shall be at the sole discretion and risk of the user. No part of this material may be (i) copied, photocopied or duplicated in any form by any mean or (ii) redistributed without the prior written consent of BIDV Securities Company (BSC).

## **BSC** Research

Trần Thăng Long

Head of BSC Research

longtt@bsc.com.vn

Macro & Market team

Bùi Nguyên Khoa

Leader of Macro - Market team

khoabn@bsc.com.vn

Trần Thanh Tùng

Macro - Market analyst

tungtt@bsc.com.vn

Nguyễn Giang Anh

Macro - Market analyst

anhng@bsc.com.vn

Vũ Việt Anh

Macro - Market analyst

anhvv@bsc.com.vn

Phạm Thanh Thảo

Macro - Market analyst

thaopt1@bsc.com.vn

## **Contact Info**

Website

http://www.bsc.com.vn

**Ho Chi Minh City Office** 

4th, 9th Floor, President Place Tower, 93 Nguyen Cong Tru Street, I District, Ho Chi Minh City, Vietnam.

Tel: (028) 3821 8885 Fax: (028) 3821 8879 **BSC Headquarters** 

8th, 9th floor, ThaiHoldings Tower, 210 Tran Quang Khai street, Hanoi,

Vietnam

Tel: (024) 3935 2722 Fax: (024) 2220 0669

**For BSC Research** 

**BSC Research Department** 

hn.ptnc@bsc.com.vn

(+84) 39352722 - Ext 108

**For Institutional Clients** 

**Investment Consulting and Brokerage** 

hn.tvdt.khtc@bsc.com.vn

(024) 39264 659

**For Individual Clients** 

i-Center

i-center@bsc.com.vn

(024) 39264 660