





# STOCK MARKET

VN-Index continued to decrease by more than 3 points today and closed at 1,268.86 points. Market breadth tilted to the negative side with 11/18 industries decreasing, in which the Retail industry led the decline, followed by the Banking industry, etc. On the contrary, the Basic Resources industry led the increase. Regarding foreign transactions, today they were net sellers on both HSX and HNX. Market developments show that VN-Index is having difficulty surpassing the threshold of 1,275; Struggling at this threshold for too long is not a positive thing for the index. In a negative case, the index may retreat to SMA 50 in the coming sessions.

## **FUTURES CONTRACTS**

Future contracts all decreased, contrary to the movement of VN30.

#### **COVERED WARRANTS**

During the trading session on 11/12/2024, warrants fluctuated according to the correction of the underlying stocks.

#### **HIGHLIGHT**

- VN-Index -3.21 points, closing at 1268.86 points. HNX-Index -1.06 points, closing at 228.18 points.
- Pulling the index up: FPT (+0.36), SHB (+0.23), KDC (+0.19), HDB (+0.18), TCB (+0.17).
- Pulling the index down: VCB (-1.61), GVR (-0.29), MWG (-0.28), LPB (-0.28), BCM (-0.25).
- The matched trade value of VN-Index reached VND 11,776 billion, increased 2.29% compared to the previous session. The total transaction value reached VND 15,277 billion.
- The trading range is 12.52 points. The market had 145 gainers, 76 remaining unchanged, 244 losers.
- Foreign investors' net selling value: VND -134.89 billion on HOSE, including MWG (VND -80.12 billion), KDC (VND -47.36 billion), VNM (VND -33.94 billion), VCB (VND -28.40 billion), VHC (VND -24.11 billion). Foreign investors were net buyers on HNX with the value of VND 153.89 billion.

# **BSC30, BSC50 PERFORMANCE**

- BSC30 -0.19%. Positive stocks: FPT (+1.70%), POW (+1.20%), HPG (+0.90%).
- BSC50 -0.18%. Positive stocks: HDB (+3.70%), ANV (+1.72%), QTP (+1.38%).

# Indices' performances (Updated 10/12)

	BSC30	BSC50	VN Index	VN30 Index
1 day	-0.19%	-0.18%	-0.14%	-0.02%
1 week	2.18%	2.77%	1.92%	2.06%
1 months	0.31%	0.92%	0.62%	0.77%
3 months	1.64%	4.67%	2.63%	3.70%

#### **Overview of Vietnam stock market**

	VNI	HNX	UPCOM
Closed	1,268.86	228.18	92.74
% 1D	-0.25%	-0.46%	0.00%
TV (bil VND)	11,776	841	595
%1D	2.29%	2.79%	-7.00%
Foreign (bil VND)	-134.89	153.89	-19.73

# Foreign transactions (Bil. VND)

Top buy	Value	Top sell	Value
FPT	123.77	MWG	-80.12
HDG	87.13	KDC	-47.36
DGC	30.11	VNM	-33.94
HDB	25.43	VCB	-28.40
FUEVFVND	18.53	VHC	-24.11

#### Overview of global stock markets

		%D	%W
SPX	6,035	-0.30%	-0.25%
FTSE100	8,251	-0.35%	-1.01%
Eurostoxx	4,950	-0.39%	0.67%
Shanghai	3,433	0.29%	2.02%
Nikkei	39,395	0.07%	0.41%

Source: Bloomberg

	Close	%
Commodities		
Brent	72	-0.39%
Gold	2,698	
Exchange rate		
USD/VND	25,470	0.04%
EUR/VND	27,493	-0.22%
JPY/VND	170	-1.73%
Interst rates		
10Y-Gov bond rate	2.86%	-0.05%
1M-interbank rate	4.76%	

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



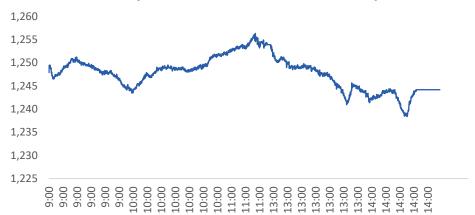
# **Vietnam Daily Review**

# **VN-INDEX MAY FALL BACK TO SMA 50 IN NEGATIVE CASES**

Wednesday, 11 December 2024

#### **FUTURE CONTRACTS MARKET**

# VN30-Index Intraday vs 1 month Future contrat Intraday



Nguyen Giang Anh anhng@bsc.com.vn

# Top pulling VN30 up

	Close	± (%)	Index pt
FPT	150.50	0.67%	1.01
SHB	10.60	2.42%	0.79
HDB	23.60	1.07%	0.54
TCB	24.15	0.42%	0.46
STB	33.65	0.45%	0.28

Source: Bloomberg, BSC Research

Source: BSC Research

#### **Future contracts**

Ticker	Close	± Daily (%)	Volume	± Daily (%)	Maturity date	Remain- ing days
VN30F2501	1343.80	-0.31%	471	108.41%	16/01/2025	36
VN30F2412	1338.60	-0.33%	186063	3.9%	19/12/2024	8
VN30F2503	1343.20	-0.09%	80	-12.09%	20/03/2025	99
VN30F2506	1343.20	-0.28%	93	17.72%	19/06/2025	190
				Caur	oo. Fiinnro V DC	C Docoarch

Source: FiinproX, BSC Research

**Top pulling VN30 down** 

	Close	± (%)	Index pt
MWG	60.00	-1.32%	-0.92
VCB	93.30	-1.27%	-0.72
HPG	27.75	-0.54%	-0.52
VIB	19.15	-0.78%	-0.22
VRE	17.35	-1.14%	-0.18

 $Source: {\it Bloomberg, BSC Research}$ 

#### **Outlook:**

- VN30 +0.63 points, closing at 1336.48 points. The trading range was 12.86 points. FPT, SHB, HDB, TCB, STB impacted positively on VN30.
- VN30 closed above reference in the last minutes of today's trading session. Market liquidity continues to be below the MA20 line. The market may need a few more struggling sessions. The strategy is to wait for Long.
- Futures contracts increased according to the movement of VN30, except for VN30F2501, VN30F2412, VN30F2503, VN30F2506, In terms of volume, futures contracts increased, except for VN30F2503, In terms of OI, futures contracts increased, except for VN30F2412.

# **Covered warrant market**

Ticker	Maturity g date day		Volume	Annuali- zed sigma	Issuance price*	Price*	% Daily	Theoriti cal price*	Break- even price	Exercise price*	Underlyi ng stock price*
CFPT2403	28/04/2025	138	78,700	-70.09%	13.50	7,880	11.3%	34.31	45.02	150.50	150.50
CFPT2404	04/11/2025	328	4,690,100	-57.18%	12.02	3,520	10.7%	9.33	64.45	150.50	150.50
CSHB2401	14/05/2025	154	1,000	-72.17%	1.15	900	5.9%	4.74	2.95	10.60	10.60
CFPT2402	28/07/2025	229	49,900	-69.66%	13.50	8,040	2.4%	34.35	45.66	150.50	150.50
CFPT2314	09/01/2025	29	286,500	-50.20%	8.64	7,680	2.1%	16.43	74.95	150.50	150.50
CMBB2315	09/01/2025	29	183,900	-71.01%	1.96	1,300	0.8%	5.71	7.04	24.30	24.30
CVHM2409	14/08/2025	246	200	-71.11%	4.20	1,520	0.7%	7.36	11.80	40.85	40.85
CTCB2404	14/08/2025	246	26,000	-67.29%	2.50	1,080	-0.9%	4.35	7.90	24.15	24.15
CVIB2408	14/05/2025	154	1,000	-68.51%	1.95	1,020	-1.0%	4.31	6.03	19.15	19.15
CTPB2403	14/05/2025	154	100	-71.78%	1.75	950	-1.0%	4.86	4.60	16.30	16.30
CVPB2410	14/08/2025	246	2,000	-71.79%	2.10	1,110	-1.8%	5.74	5.43	19.25	19.25
CSTB2411	14/05/2025	154	2,000	-71.59%	3.40	1,540	-1.9%	7.58	9.56	33.65	33.65
CHPG2409	04/11/2025	328	979,300	-69.69%	2.50	1,970	-2.0%	8.45	8.41	27.75	27.75
CVRE2408	14/08/2025	246	2,500	-72.56%	2.00	920	-2.1%	5.14	4.76	17.35	17.35
CHPG2408	28/07/2025	229	123,900	-73.55%	2.70	1,160	-2.5%	6.28	7.34	27.75	27.75
CSTB2402	21/05/2025	161	624,600	-73.97%	3.00	1,920	-3.0%	10.24	8.76	33.65	33.65
CHPG2406	28/10/2025	321	26,800	-71.60%	2.80	1,270	-3.1%	6.27	7.88	27.75	27.75
CVIB2407	04/11/2025	328	2,100	-71.28%	1.80	1,850	-3.6%	8.71	5.50	19.15	19.15
CVRE2407	04/11/2025	328	312,100	-70.37%	1.60	1,770	-4.3%	7.91	5.14	17.35	17.35
CVHM2408	04/11/2025	328	24,400	-71.02%	3.80	2,010	-16.3%	9.30	11.84	40.85	40.85

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 11/12/2024, warrants fluctuated according to the correction of the underlying stocks.
- CVPB2315 has the best growth, at 50.00%. CFPT2404 has the most transaction value, accounting for 39.59%.
- CFPT2314, CFPT2404, CTCB2404, CVIB2408, và CFPT2402 are the most active warrants in terms of return. CFPT2402, CFPT2403, CFPT2314, CMSN2404, và CMSN2405 are the most positive warrants in terms of money position.



#### **MARKET STATISTICS**

**Top 5 leaders on the HSX** 

	Close	%	Index pt	Volume (mil)
FPT	150.50	0.67%	0.36	1.47
SHB	10.60	2.42%	0.23	3.66
KDC	54.90	4.77%	0.19	0.29
HDB	23.60	1.07%	0.18	2.91
ТСВ	24.15	0.42%	0.17	7.06

**Top 5 leaders on the HNX** 

	Close	%	Index pt	Volume (mil)
KSV	70.50	9.98%	0.97	0.20
PVI	52.50	1.16%	0.10	0.23
KSF	40.40	1.00%	0.08	0.30
TTL	12.40	9.73%	0.03	0.04
VC7	12.50	4.17%	0.03	0.10

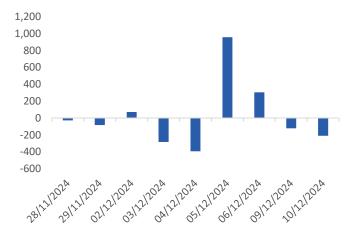
Top 5 gainers on the HSX

	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)
VCB	93.30	-1.27%	-1.61	5.59
GVR	31.45	-0.94%	-0.29	4.00
MWG	60.00	-1.32%	-0.28	1.46
LPB	33.60	-1.32%	-0.28	2.56
BCM	67.00	-1.47%	-0.25	1.04

Top 5 laggards on the HNX

	Close	%	Index pt	Volume (mil)
VIF	17.00	-3.95%	-0.16	0.35
NVB	8.70	-2.25%	-0.16	1.17
DHT	90.00	-2.70%	-0.14	0.08
IDC	56.40	-1.05%	-0.13	0.33
HGM	201.40	-6.76%	-0.12	0.01

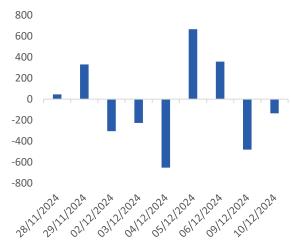
**Top 5 losers on the HSX** 

	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
МСО	12.20	-9.63%	-0.02	0.05

Figure 2 **Foreign transactions** 



Source: FiinProX, BSC Research



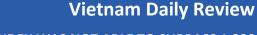




# **BSC30 PORTFOLIO**

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	93.3	-1.30%	0.7	20,554	5.9	6,194	15.1	105,000	23.1%	<u>Link</u>
BID	Bank	46.6	-0.30%	1.4	10,471	2.4	4,106	11.4	54,578	17.0%	<u>Link</u>
VPB	Bank	19.2	0.00%	1.0	6,020	10.1	1,663	11.6	23,685	25.2%	<u>Link</u>
ТСВ	Bank	24.2	0.40%	1.3	6,725	9.8	3,207	7.5	-	22.3%	<u>Link</u>
MBB	Bank	24.3	0.20%	1.1	5,082	5.4	4,021	6.0	24,400	23.2%	<u>Link</u>
STB	Bank	33.6	0.40%	1.4	2,500	6.9	4,640	7.3	31,200	23.4%	<u>Link</u>
CTG	Bank	36.4	0.00%	1.6	7,694	6.3	4,035	9.0	19,100	296.9%	<u>Link</u>
ACB	Bank	25.4	0.20%	0.8	4,472	8.8	3,638	7.0	42,500	30.0%	<u>Link</u>
SSI	Broker	26.2	-0.40%	1.5	2,022	12.9	1,490	17.5	45,900	36.7%	<u>Link</u>
IDC	IP	56.4	-1.10%	1.0	734	2.2	6,634	8.5	-	22.7%	<u>Link</u>
HPG	Material	27.8	-0.50%	1.1	6,996	18.6	1,905	14.6	23,300	21.8%	<u>Link</u>
HSG	Material	18.8	-0.80%	1.6	461	2.8	828	22.8	79,900	9.4%	<u>Link</u>
VHM	RE	40.8	-0.20%	0.7	6,614	6.5	4,700	8.7	38,900	11.7%	<u>Link</u>
KDH	RE	34.5	0.00%	1.2	1,375	3.2	522	66.1	44,100	36.4%	<u>Link</u>
NLG	RE	38.1	-0.30%	1.2	578	1.8	793	48.0	46,100	47.3%	<u>Link</u>
DGC	Chemicals	116.5	0.30%	1.4	1,744	11.5	7,791	15.0	85,000	18.1%	<u>Link</u>
DCM	Fertilizer	36.9	-1.10%	0.9	770	4.0	2,917	12.7	41,000	6.5%	<u>Link</u>
GAS	O&G	68.7	-0.40%	0.5	6,344	1.5	4,728	14.5	36,000	1.8%	<u>Link</u>
PVS	O&G	34.2	-0.30%	1.1	644	2.6	1,919	17.8	110,500	20.6%	<u>Link</u>
PVD	O&G	23.8	-0.60%	1.4	520	1.7	1,211	19.6	45,000	10.7%	<u>Link</u>
POW	Ultilities	12.4	-2.00%	0.7	1,145	2.7	597	20.8	38,500	3.8%	<u>Link</u>
VHC	Fishery	74.1	1.40%	1.2	656	4.4	3,814	19.4	29,000	28.5%	<u>Link</u>
GMD	Logistics	65.9	-1.50%	0.7	1,075	1.6	4,315	15.3	14,500	36.7%	<u>Link</u>
VNM	Retail	64.2	0.50%	0.4	5,289	5.1	4,591	14.0	81,700	51.5%	<u>Link</u>
MSN	Retail	72.7	0.00%	1.0	4,335	8.2	898	81.0	27,700	24.0%	<u>Link</u>
MWG	Retail	60.0	-1.30%	1.1	3,457	11.4	2,028	29.6	63,800	46.5%	<u>Link</u>
PNJ	Retail	96.8	-0.20%	1.1	1,289	4.1	5,960	16.2	83,500	49.0%	<u>Link</u>
DGW	Retail	42.5	-0.70%	1.8	367	1.9	1,809	23.5	90,900	21.4%	<u>Link</u>
FPT	Tech	150.5	0.70%	1.1	8,727	28.6	5,129	29.3	57,000	45.6%	<u>Link</u>
CTR	Tech	123.2	-0.60%	1.5	556	2.8	4,640	26.6	108,000	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.







# **BSC50 PORTFOLIO**

Stocks	Sectors	Close (1,000	% Day	Beta	MC (Mil	Liquidity	EPS fw	P/E fw	p/R /	Foreign P/B ownershi-	
JUCKS	Sectors	VND)	70 Day	Deta	USD)	(Mil USD)	(VND)	F/L IVV	7,5 (	р	(%)
HDB	Bank	23.6	-15.70%	1.1	2,709	13.9	4,461	5.3	1.4	16.5%	27.8%
VIB	Bank	19.2	-0.80%	1.2	2,249	4.3	2,412	7.9	1.4	4.2%	21.4%
ТРВ	Bank	16.3	-0.30%	1.4	1,697	4.1	1,840	8.9	1.2	30.0%	14.2%
MSB	Bank	11.6	0.40%	1.1	1,184	3.0	1,687	6.8	0.9	27.5%	14.9%
EIB	Bank	19.2	1.30%	0.8	1,413	4.8	1,447	13.3	1.5	2.6%	9.9%
HCM	Broker	29.4	-0.50%	1.8	834	6.3	1,409	20.9	2.1	44.8%	10.6%
VCI	Broker	34.5	-0.30%	1.6	976	5.1	1,419	24.3	2.3	5.0%	9.6%
VND	Broker	13.2	-1.50%	1.5	792	3.7	1,503	8.8	1.0	12.2%	15.0%
BSI	Broker	47.5	2.60%	1.9	418	2.4	1,732	27.4	2.1	39.9%	9.3%
SHS	Broker	13.5	0.00%	1.6	433	4.6	1,178	11.5	1.0	3.6%	10.5%
CTD	Const	67.4	-1.30%	1.4	266	1.7	3,361	20.1	0.8	49.0%	3.6%
HHV	Const	11.3	-0.40%	1.4	192	0.9	835	13.5	0.6	8.5%	4.4%
LCG	Const	10.2	-0.50%	1.4	78	0.2	825	12.4	0.8	2.2%	5.7%
SZC	IP	43.0	-0.90%	1.1	305	2.2	1,572	27.4	2.6	2.2%	12.1%
SIP	IP	84.0	0.50%	1.3	697	1.2	5,635	14.9	4.2	3.4%	29.0%
PHR	IP	58.6	-0.80%	0.9	313	0.7	2,858	20.5	2.0	18.1%	12.1%
DIG	RE	20.8	-1.00%	1.6	500	5.0	135	154.4	1.6	4.8%	1.1%
CEO	RE	14.3	-1.40%	1.8	305	1.5	316	45.3	1.3	4.8%	2.1%
KBC	IP	28.2	-1.70%	1.4	853	3.7	549	51.3	1.2	19.0%	1.7%
VGC	IP	43.9	0.70%	1.2	776	1.9	1,312	33.4	2.4	3.7%	8.2%
GVR	IP	31.4	-0.90%	1.6	4,959	3.6	851	37.0	2.4	0.3%	6.5%
NKG	Material	19.5	-0.80%	1.6	202	2.5	1,736	11.2	0.9	7.5%	7.4%
ВМР	Material	125.3	-0.60%	1.1	404	0.7	12,420	10.1	3.5	84.1%	34.6%
IJC	RE	13.8	-0.40%	1.2	205	0.7	729	18.9	1.0	4.8%	6.0%
DXG	RE	17.8	0.30%	1.4	507	6.8	197	90.6	1.2	18.7%	1.9%
VRE	RE	17.4	-1.10%	1.2	1,554	5.6	1,795	9.7	1.0	20.1%	
PDR	RE	21.8	-0.70%	1.7	752	5.9	500	43.7	1.7	7.6%	5.0%
DIG	RE	20.8	-1.00%	1.6	500	5.0	135	154.4	1.6	4.8%	1.1%
HUT	Const	15.8	-0.60%	0.8	556	0.5	75	210.2	1.6	1.5%	1.7%
C4G	Const	8.0	0.00%	1.0	-	0.1	573	14.0	0.7	0.0%	4.8%
CSV	Chemicals	42.5	4.20%	1.6	185	5.5	2,122	20.0	3.2		15.2%
DHC	Chemicals	36.2	-0.40%	1.0	115	0.5	3,330	10.9	1.5		13.3%
DRC	Tyre	29.1	1.20%	0.8	136	0.7	2,259	12.9	1.8	9.4%	16.5%
PC1	Ultilities	22.8	0.00%	1.0	322	1.1	1,511	15.1	1.3	6.8%	6.1%
HDG	Ultilities	30.8	0.70%	1.3	409	3.7	2,116	14.6	1.7	19.5%	11.8%
GEX	Ultilities	18.6	-1.80%	1.5	630	2.7	1,207	15.4	1.2	5.9%	7.0%
QTP	Ultilities	14.5	-1.40%	0.5	-	0.3	1,500	9.7	1.2	0.9%	11.2%
PLX	O&G	39.9	-1.00%	0.7	1,998	0.9	2,350	17.0	2.0	17.6%	13.8%
BSR	O&G	21.3	0.00%	1.1	-	3.1	966	22.1	1.2	0.0%	13.4%
PLC	O&G	21.6	0.00%	1.2	69	0.1	611	35.4	1.4	0.3%	4.7%
ANV	Fishery	20.5	-1.00%	1.2	215	2.5	315	65.0	1.0	0.0%	1.2%
PTB	Material	63.3	-1.10%	1.1	167	0.4	4,944	12.8	1.5		11.9%
VSC	Logistics	16.0	-0.60%	1.1	180	1.4	737	21.6	1.1	2.5%	7.3%
НАН	Logistics	50.7	2.20%	0.9	242	6.2	3,571	14.2	2.1		10.6%
VTP	Logistics	142.0	-1.00%	1.5	682	7.3	2,929	48.5	11.6		22.8%
DBC	Retail	27.2	-0.20%	1.6	359	3.6	1,604	17.0	1.4	7.4%	
FRT	Retail	181.5	-0.20%	0.8	975	2.7	775	234.3	13.7		11.8%
QNS	Retail	51.0	-0.20%	0.5	-	0.5	6,553	7.8	2.0		28.7%
TNG	Textile	25.2	-0.40%	1.1	122	1.7	2,427	10.4	1.7		14.7%
PVT	Logistics	27.4	-0.20%	1.0	384	1.6	3,130	8.7	1.3		14.2%
DPM	Fertilizer	35.6	-0.70%	1.0	550	3.7	1,700	21.0	1.3	9.0%	5.5%
REE	Ultilities	66.6	-1.20%	1.0	1,236	1.8	3,860	17.3	1.7		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.

BSC Research Bloomberg: RESP BSCV Trang | 5





# **VN-INDEX MAY FALL BACK TO SMA 50 IN NEGATIVE CASES**

Wednesday, 11 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 Individual Clients** 

For BSC Research

**BSC Research Department** 

hn.ptnc@bsc.com.vn

(+84) 39352722 - Ext 108 BSC Research For Institutional Clients

**Investment Consulting and Brokerage** 

hn.tvdt.khtc@bsc.com.vn

(024) 39264 659

idt libta@baa aana un

Bloomberg: RESP BSCV

i-Center

i-center@bsc.com.vn

(024) 39264 660