# VIRTUS KAR INTERNATIONAL SMALL-MID CAP FUND SCHEDULE OF INVESTMENTS (Unaudited) JUNE 30, 2023

(\$ reported in thousands)

		Industrials—continued		
2,123,320 6,535,881 29,622,573 220,136 680,125,800	\$ 13,927 50,667 69,222 13,896 30,166	Lumax International Corp., Ltd. (Taiwan) Meitec Corp. (Japan) MTU Aero Engines AG (Germany) S-1 Corp. (South Korea)	2,974,333 1,561,400 142,039 672,790	\$ 7,408 26,942 36,795 27,301 267,960
794,750 149,755 6,760,767	10,476 20,198 44,923 253,475	Information Technology—9.1% Alten S.A. (France) Bouvet ASA (Norway) Brockhaus Technologies AG (Germany) <sup>(1)(2)</sup> FDM Group Holdings plc (United Kingdom)	189,642 4,574,063 573,055 2,988,562	29,861 27,657 14,945 21,293
3,506,621 20,707,882 5,449,362 988,300	27,598 3,161 11,201 23,261	Materials—3.7% Corp. Moctezuma SAB de C.V. (Mexico)	10,875,224	93,756
10,746,647	74,297	TOTAL COMMON STOCKS (Identified Cost \$1,029,001)		982,582
795,401 4,210,900	13,716 23,560 37,276	Warrant—0.0% Financials—0.0% VNV Global AB (Sweden), 08/10/23 <sup>(1)</sup>	1.749	1
		TOTAL LONG-TERM INVESTMENTS—95.4% (Identified Cost \$1.029.001)	<u> </u>	982,583
1,266,627	10,986	(		
5,178,621 2,222,655 1,040,355 1,571,993 113,470	21,112 29,868 35,022 16,283 20,715	TOTAL INVESTMENTS—95.4% (Identified Cost \$1,029,001) Other assets and liabilities, net—4.6% NET ASSETS—100.0%		\$ 982,583 47,009 \$1,029,592
3,565,010 689,169 1,935,096	26,713 9,220 3,588 162,521	Footnote Legend:  (1) Non-income producing. (2) Affiliated investment.		
		Country Weightings <sup>†</sup>		
5,592,812 232,900	38,715 5,158 43,873	United Kingdom Germany Italy Japan Norway		29% 14 8 6 4
22,471,682 1,265,973 779,978 11,116,072 3,354,510	37,123 28,334 17,916 26,071 27,368	China Canada Other  Total  † % of total investments as of June 30, 2023.		4 4 31 100%
	6,535,881 29,622,573 220,136 680,125,800 794,750 149,755 6,760,767  3,506,621 20,707,882 5,449,362 988,300 10,746,647  795,401 4,210,900  1,266,627  5,178,621 2,222,655 1,040,355 1,571,993 113,470 3,565,010 689,169 1,935,096  5,592,812 232,900  22,471,682 1,265,973 779,978 11,116,072	6,535,881       50,667         29,622,573       69,222         220,136       13,896         680,125,800       30,166         794,750       10,476         149,755       20,198         6,760,767       44,923         253,475         3,506,621       27,598         20,707,882       3,161         5,449,362       11,201         988,300       23,261         10,746,647       9,076         74,297         795,401       13,716         4,210,900       23,560         37,276         1,266,627       10,986         5,178,621       21,112         2,222,655       29,868         1,040,355       35,022         1,571,993       16,283         113,470       20,715         3,565,010       26,713         689,169       9,220         1,935,096       3,588         162,521         5,592,812       38,715         232,900       5,158         43,873         22,471,682       37,123         1,265,973       28,334         79,978       17,916 <td>2,123,320 \$ 13,927</td> <td>2,123,320</td>	2,123,320 \$ 13,927	2,123,320

## VIRTUS KAR INTERNATIONAL SMALL-MID CAP FUND SCHEDULE OF INVESTMENTS (Unaudited) (Continued) JUNE 30, 2023

### (\$ reported in thousands)

The following table summarizes the value of the Fund's investments as of June 30, 2023, based on the inputs used to value them (See Security Valuation Note 1 in the Notes to Schedule of Investments):

	Total Value at June 30, 2023	Level 1 Quoted Prices	Level 2 Significant Observable Inputs
Assets:			
Equity Securities:			
Common Stocks	\$982,582	\$757,123	\$225,459
Warrant	1	1	_
Total Investments	\$982,583	\$757,124	\$225,459

There were no securities valued using significant unobservable inputs (Level 3) at June 30, 2023.

There were no transfers into or out of Level 3 related to securities held at June 30, 2023.

### VIRTUS KAR INTERNATIONAL SMALL-MID CAP FUND NOTES TO SCHEDULE OF INVESTMENTS (Unaudited) JUNE 30. 2023

#### Note 1. Security Valuation

The Trustees have designated the Investment Adviser as the valuation designee to perform fair valuations pursuant to Rule 2a-5 under the Investment Company Act of 1940. The Fund utilizes a fair value hierarchy which prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The Fund's policy is to recognize transfers into or out of Level 3 at the end of the reporting period.

- Level 1 quoted prices in active markets for identical securities (security types generally include listed equities).
- Level 2 prices determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3 prices determined using significant unobservable inputs (including the Investment Adviser's Valuation Committee's own assumptions in determining the fair value of investments).

A description of the valuation techniques applied to the Fund's major categories of assets and liabilities measured at fair value on a recurring basis is as follows:

Equity securities are valued at the official closing price (typically last sale) on the exchange on which the securities are primarily traded or, if no closing price is available, at the last bid price and are categorized as Level 1 in the hierarchy. Illiquid, restricted equity securities and illiquid private placements are internally fair valued by the Investment Adviser's Valuation Committee, and are generally categorized as Level 3 in the hierarchy.

Certain non-U.S. securities may be fair valued in cases where closing prices are not readily available or are deemed not reflective of readily available market prices. For example, significant events (such as movement in the U.S. securities market, or other regional and local developments) may occur between the time that non-U.S. markets close (where the security is principally traded) and the time that the Fund calculates its net asset value ("NAV") at the close of regular trading on the New York Stock Exchange ("NYSE") (generally 4 p.m. Eastern time) that may impact the value of securities traded in these non-U.S. markets. In such cases, the Fund fair values non-U.S. securities using an independent pricing service which considers the correlation of the trading patterns of the non-U.S. security to the intraday trading in the U.S. markets for investments such as American Depositary Receipts, financial futures, Exchange-Traded Funds ("ETFs"), and certain indexes, as well as prices for similar securities. Such fair valuations are categorized as Level 2 in the hierarchy. Because the frequency of significant events is not predictable, fair valuation of certain non-U.S. common stocks may occur on a frequent basis.

Debt instruments, including convertible bonds, and restricted securities, are valued based on evaluated quotations received from independent pricing services or from dealers who make markets in such securities. For most bond types, the pricing service utilizes matrix pricing that considers one or more of the following factors: yield or price of bonds of comparable quality, coupon, maturity, current cash flows, type, activity of the underlying equities, and current day trade information, as well as dealer supplied prices. These valuations are generally categorized as Level 2 in the hierarchy. Structured debt instruments, such as mortgage-backed and asset-backed securities may also incorporate collateral analysis and utilize cash flow models for valuation and are generally categorized as Level 2 in the hierarchy. Pricing services do not provide pricing for all securities and therefore indicative bids from dealers are utilized which are based on pricing models used by market makers in the security and are generally categorized as Level 2 in the hierarchy. Debt instruments that are internally fair valued by the Investment Adviser's Valuation Committee are generally categorized as Level 3 in the hierarchy.

Listed derivatives, such as options and futures, that are actively traded are valued at the last posted settlement price from the exchange where they are principally traded and are categorized as Level 1 in the hierarchy. Over-the-counter ("OTC") derivative contracts, which include forward currency contracts and equity-linked instruments, do not require material subjectivity as pricing inputs are observed from actively quoted markets and are categorized as Level 2 in the hierarchy.

Investments in open-end mutual funds are valued at NAV. Investments in closed-end funds and ETFs are valued as of the close of regular trading on the NYSE each business day. Each is categorized as Level 1 in the hierarchy.

A summary of the inputs used to value the Fund's net assets by each major security type is disclosed at the end of the Schedule of Investments for the Fund. The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.