

Re an[®]

A PRODUCT OF WERFO SWITZERLAND

WERFO AG

9469 Haag, Switzerland

Phone +41/81/772 20 00

Fax +41/81/772 20 01

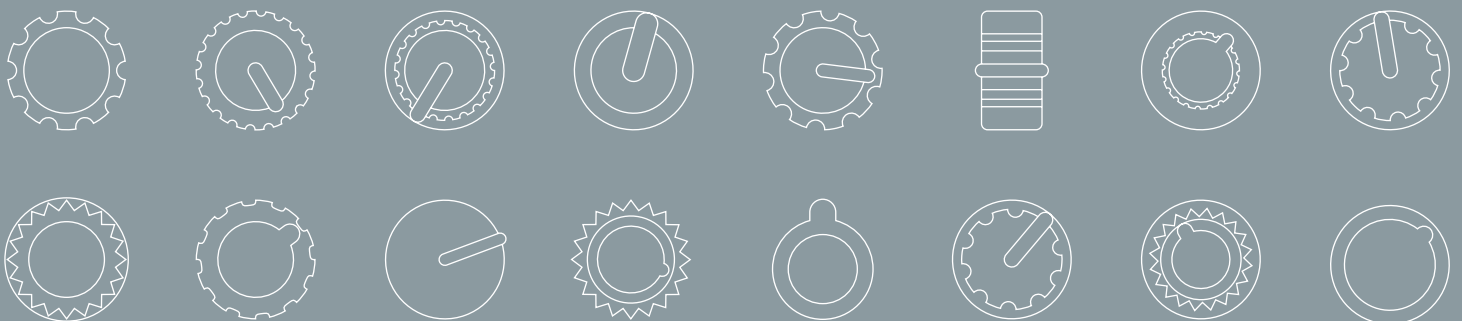
info@werfo.ch

www.rean.com



Revan[®] Control Knobs

A PRODUCT OF WERFO SWITZERLAND



Welcome to WERFO

Valued customer and business partner

After the successful integration of the Rean Production into Werfo Ltd., we are happy to present to you our first catalogue of Re'an Control Knobs.

Werfo Ltd., with headquarters in Switzerland, was established in 1970 and has the reputation of a very successful supplier in the Plastic Molding Industry.

Thanks to modern machinery and technology, combined with very well trained engineering and operating staff, we are capable of developing, designing and manufacturing Injection Molds and Plastic Products of the highest quality. It is a matter of course for us that we have been certified for ISO 9001 : 2000 and ISO 14644-1.

As our customer you take center stage. The ultimate goal for Werfo Ltd. is to constantly meet your wishes and requirements in terms of quality and deadlines.

Because of our longstanding cooperative partnership with the Neutrik-Group, we are able to supply the market principally through its worldwide distribution network. The close customer relationships cultivated by Neutrik for over 25 years are very important to us.

We want to continue this successful philosophy, constantly offering you the best possible service. As our contribution to your success.

Yours sincerely,



Eugen Längle
CEO WERFO Ltd., Switzerland

Table of Contents

Flexi-Fit Control Knobs / Encoder

Page 4



Push-Fit Control Knobs

Page 5 - 7



Dual-Concentric Knobs

Page 8



Collet Knobs

Page 9



Caps

Page 10 - 11



Sliders

Page 12



Switch Buttons

Page 13



Options Key

Page 14

Flexi-Fit Control Knobs / Encoder

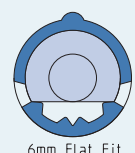
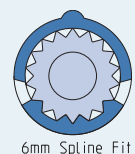
The newest series of one piece push on knobs is the Flexi-Fit series which features a flexible insert that allows the knob to be used on either a D flat or 6mm spline shaft. The Flexi-Fit series is the first of its kind to adapt to any orientation. This unique feature allows for versatility and becomes extremely cost effective. Should the application change because of shaft shape or orientation there's no need to buy new knobs! The question of a more tactile feel is addressed by offering the Flexi-Fit series in either hard or soft plastic. These knobs are one piece. The knobs are available in either black or gray with white lines and colored caps. These knobs are one piece. The knobs are available in either black or gray with white lines and colored caps.



	Surface Material	Color	Fitting	Orientation		
F311 Flexi-Fit 11mm, flexible insert included. With white line	H, S	body 0, 8 line 9 cap 1 - 9	F	-		
F313 Flexi-Fit 13mm, flexible insert included. With white line	H, S	body 0, 8 line 9 cap 1 - 9	F	-		
F317 Flexi-Fit 17mm, flexible insert included. With white line	H, S	body 0, 8 line 9 cap 1 - 9	F	-		
F411 Flexi-Fit 11mm, flexible insert included.	H, S	body 0, 8 line - cap 1 - 9	F	-		

Flexi-Fit Insert

Knobs accept one insert that will fit on either a 'D' shaft or a spline shaft. The insert slides into the knob so that the knob can be pushed onto either type shaft.



Push-Fit Control Knobs - One Piece

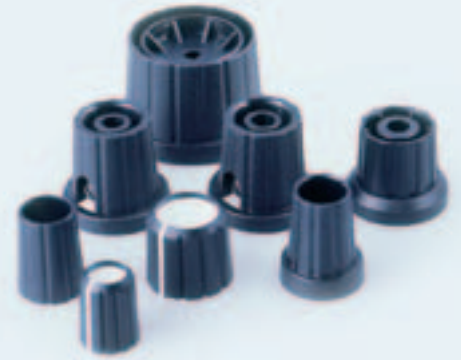
Looking for something a little different for your application? Need a knob where you don't have to order caps separately? Then look at the REAN Push-Fit control knobs. Available in two or three colors with marker lines to fit either D flat or 6mm spline shafts. The push-fit series will address a wide variety of applications and will enhance the aesthetics of any piece of equipment.




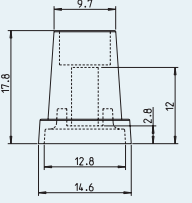

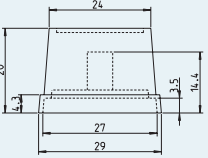

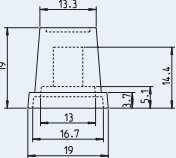

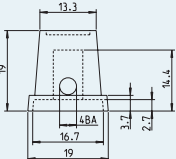

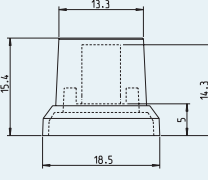
	Surface Material	Color	Fitting	Orientation		
<p>P300</p> <p>Stylish three color control knob in hard or soft-touch plastics with a raised solid marker line</p>	H, S	body 0, 8 line 0, 2, 8, 9 cap 0 - 9	D6, S6	N, S, W, E		
<p>P400</p> <p>A slim two color soft-touch knob for use in densely populated control surfaces</p>	S	body 0, 8 line 0 - 9 cap -	D6, S6	N, S, W, E		
<p>P570</p> <p>Low-profile, two color control knob with integral nut cover</p>	H	body 0, 8 line 0 - 9 cap -	S6	-		
<p>P670</p> <p>Low-profile, two color control knob with integral nut cover</p>	S	body 0, 8 line 0 - 9 cap -	D6, S6, D25	N, S, W, E		
<p>P675</p> <p>Miniature soft-touch knob Can be used as the top section with P690 to make a dual-concentric pair</p>	S	body 0 line 0 - 9 cap -	D4, D6	N, S, W, E		

Push-Fit Control Knobs - Two Piece

Need a black knob that can be color coded for your specific application? Look no further than the Push-Fit with Cap series of REAN knobs. A wide range of knob styles is available to compliment any design. The caps are offered in any of the ten standard resistor colors – with or without a marker line.




	Surface Material	Color	Fitting	Orientation		
<p>P102</p> <p>Push-on version of the 10mm collet knob series</p>	H	<p>body 0, 8</p> <p>line 9</p> <p>cap -</p>	D4	N, S, W		
<p>P138</p> <p>Single-color standard knob Can be used as the top section with P139 to make a dual-concentric pair</p>	H	<p>body 0, 8</p> <p>line -</p> <p>cap -</p>	D6, S6	-		
<p>P150</p> <p>Push-on version of the 15mm collet knob series.</p>	H	<p>body 0</p> <p>line 9</p> <p>cap -</p>	D25	N, S, W		

	Surface Material	Color	Fitting	Orientation		
P859 15mm low-cost control knob	H	body 0 line - cap -	D4, D6, S6	-		
P860 29mm low-cost control knob	H	body 0 line - cap -	D6, D25	-		
P861 19mm low-cost control knob	H	body 0 line - cap -	D6, D25, S6	-		
P862 19mm control knob with screw fixing	H	body 0 line - cap -	R25, R4, R6 Screw fit	-		
P890 Low profile 19mm low-cost control knob	H	body 0 line - cap -	D6, S6	-		

Dual-Concentric Knobs

Use the top and bottoms together or separately. Want all black with no line or black with white or colored line? Hard or soft touch plastic? Want color coded caps or a one piece knob? These are your choices in the REAN Dual-Concentric line of control knobs. These choices allow for versatility and the screw type shaft allows for ease of use.



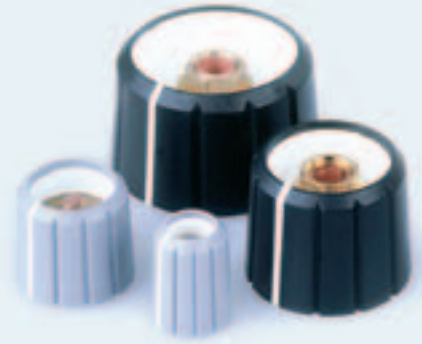
	Surface Material	Color	Fitting	Orientation		
<p>P138</p> <p>Used individually or as part of a dual-concentric pair. Styled to complement the P859 range</p>	H	<p>body 0, 8</p> <p>line -</p> <p>cap -</p>	D6, S6	-		
<p>P139</p> <p>Dual-concentric base knob partner to P138. (Paired with P138) Features a raised position indicator.</p>	H	<p>body 0, 8</p> <p>line 9*</p> <p>cap -</p>	C8	N*		
<p>P675</p> <p>Miniature control knob. Can be used with the P690 to form a dual-concentric pair.</p>	S	<p>body 0</p> <p>line 0 - 9</p> <p>cap -</p>	D4, D6	N, S, W, E		
<p>P690</p> <p>Dual-concentric base knob partner to P675. (Paired with P675)</p>	S	<p>body 0, 8</p> <p>line 0 - 9</p> <p>cap -</p>	C8	N*		


* Point on the top

N* Orientation can be North or South - depending on application

Collet Knobs

The REAN Collet knob series features a screw-fix fitting that allows for freedom of choice when selecting marker line orientation. The four choices of fitting sizes are found on a two color molded body that will not come off its shaft during use. The color coded caps allow for ease of operation and identification.



	Surface Material	Color	Fitting	Orientation		
<p>C100</p> <p>High-specification, 10mm, two color collet knob with molded-in marker line</p>	H	<p>body 0, 8, 9</p> <p>line 0, 8, 9</p> <p>cap -</p>	R12, R4	-		
<p>C150</p> <p>High-specification, 15mm, two color collet knob with molded-in marker line</p>	H	<p>body 0, 8, 9</p> <p>line 0, 8, 9</p> <p>cap -</p>	R12, R25, R4, R6	-		
<p>C210</p> <p>High-specification, 21mm, two color collet knob with molded-in marker line</p>	H	<p>body 0, 8, 9</p> <p>line 0, 8, 9</p> <p>cap -</p>	R12, R25, R4, R6	-		
<p>C280</p> <p>High-specification, 28mm, two color collet knob with molded-in marker line</p>	H	<p>body 0, 8, 9</p> <p>line 0, 8, 9</p> <p>cap -</p>	R12, R25, R4, R6	-		

Caps

While flat surface caps are standard, we now offer a slightly raised (domed) top for several series. All caps are available in any of the ten resistor colors with or without a white or black marker line. These caps work in any application to compliment or color code any two-piece push-on, dual-concentric, or collet knob.



	Surface Material	Color	Fitting	Orientation		
T100 Flat cap for C100 collet knob and P102 10mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T101 Domed cap for C100 collet knob and P102 10mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T150 Flat cap for C150 collet knob and P150 15mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T151 Domed cap for C150 collet knob and P150 15mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T210 Flat cap for C210 collet knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T211 Domed cap for C210 collet knob	H	body 0 - 9 line 0, 9, X cap -	-	-		

X = unprinted

	Surface Material	Color	Fitting	Orientation		
T280 Flat cap for C280 collet knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T281 Domed cap for C280 collet knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T859 Flat cap for P859 15mm push-on knob and P138 push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T860 Flat cap for P860 29mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T861 Flat cap for P861 19mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		

Sliders

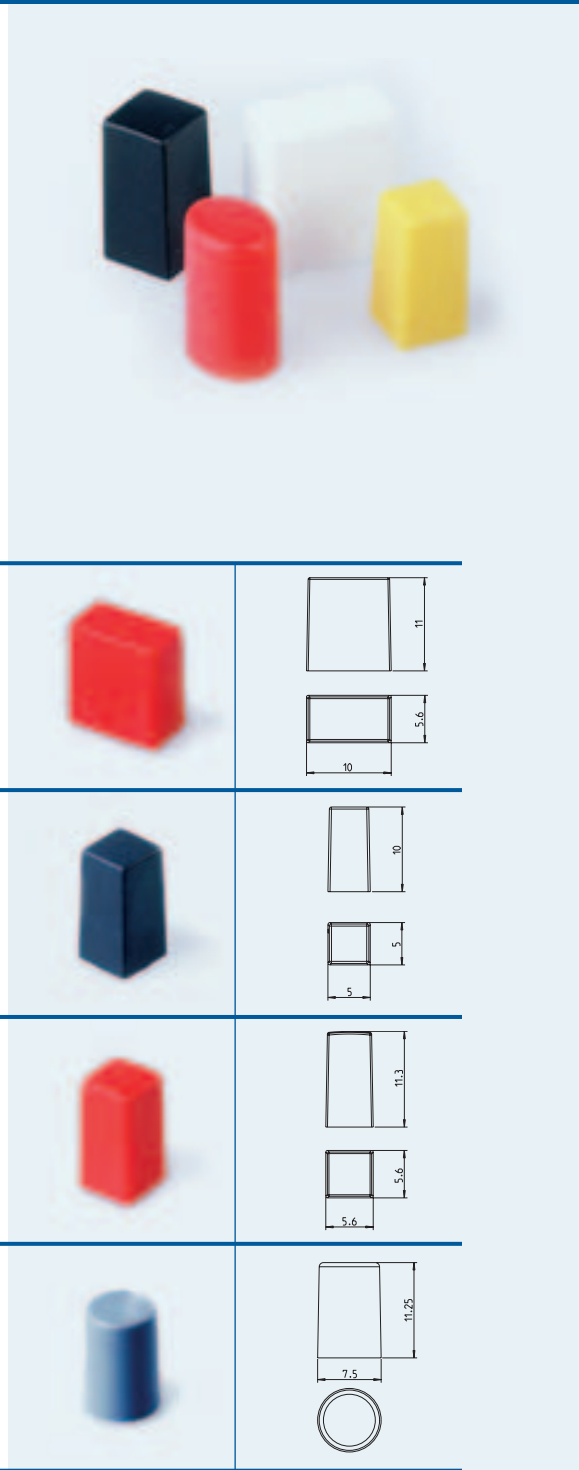
We know that the main objective of a slider knob is ergonomics and aesthetics. With this in mind we offer five different types of sliders from miniature to 15mm that work great and feel good too! All the sliders have molded in marker lines that help eliminate fade and are designed for large and small applications.



	Surface Material	Color	Fitting	Orientation		
<p>S770</p> <p>Profiled two color slider for use in densely populated control surfaces</p>	H, S	<p>body 0 - 9</p> <p>line 0 - 9</p> <p>cap -</p>	M, K	-		
<p>S771</p> <p>Miniature profiled two color slider for use in densely populated control surfaces</p>	H, S	<p>body 0 - 9</p> <p>line 0 - 9</p> <p>cap -</p>	M	-		
<p>S772</p> <p>9mm wide, two color slider for use in densely populated control surfaces</p>	H	<p>body 0 - 9, CM, CS</p> <p>line 0 - 9</p> <p>cap -</p>	M	-		
<p>S773</p> <p>11mm wide, two color slider knob</p>	H	<p>body 0 - 9, CM, CS</p> <p>line 0 - 9</p> <p>cap -</p>	M, K, P	-		
<p>S778</p> <p>15mm wide, two color slider knob</p>	H	<p>body 0 - 9</p> <p>line 0 - 9</p> <p>cap -</p>	M, K, P	-		

Switch Buttons

The REAN line of buttons features textured surface finishes and will complement any other REAN knob or slider. The buttons are available in rectangular, square or circular styles in any of the ten resistor colors and opaque. Custom printing is available.



	Surface Material	Color	Fitting	Orientation		
B120 Rectangular switch button	H	body 0 - 9, CLR line - cap -	28, 33	-		
B220 Square, tapered switch button for densely populated control surfaces	H	body 0 - 9, CLR line - cap -	28, 33	-		
B222 Square, tall tapered switch button	H	body 0 - 9, CLR line - cap -	28, 33	-		
B225 Circular switch button	H	body 0 - 9, CLR line - cap -	28, 33	-		

Printing Facilities

We have our own in-house facilities for adding the legends of your choice onto switch buttons.

The advanced process we use provides substantial advances both in longevity and definition over traditional blocking and screen-printing. Our technique involves the transfer of epoxy resin based ink onto the surface of the buttons. There is no restriction regarding the type of characters used – we are happy to work from camera-ready artwork or alternatively we can prepare artwork for you in our own design studios.

Printing options are available. Subject to minimum quantity. Contact factory or sales representative for details.

Distributors

Argentina

ARS Technologies SRL	Pje. Tripoli 4029 1419 Buenos Aires, Argentina	info@arstech.com.ar www.arstech.com.ar	Phone Fax	+54/11/4574 3666 +54/11/4574 1798
----------------------	---	---	--------------	--------------------------------------

Austria

Wien-Schall GmbH	Krichbaumgasse 25 1120 Wien, Austria	org@wienschall.com www.wienschall.com	Phone Fax	+43/1/8115 5130 +43/1/8115 5180
------------------	---	--	--------------	------------------------------------

Bosnia-Herzegovina, Croatia, Slovenia, Macedonia

Audio Video Consulting GmbH	Pfongau Mitte 9 5202 Neumarkt am Wallersee, Austria	shennermann@avc.co.at	Phone Fax	+43/62/1640 210 +43/62/1640 2101
-----------------------------	--	-----------------------	--------------	-------------------------------------

Brazil

Santo Angelo Ind. Com. Ltda.	Rua Maria Candida Pereira, 331 07041-020 Guarulhos - SP, Brazil	suporte@santoangelo.com.br www.santoangelo.com.br	Phone Fax	+55/11/6421 8222 +55/11/6421 8797
------------------------------	---	--	--------------	--------------------------------------

Canada

S.F. Marketing Inc.	6161 Cypihot St. Laurent H4S 1R3 Quebec, Canada	info@sfm.ca www.sfm.ca	Phone Fax	+1/514/856 1919 +1/514/856 1920
---------------------	---	---------------------------	--------------	------------------------------------

Chile

Importadora Providencia	San Crescente 113, Las Condes Casilla 91, Correo 10 Santiago de Chile, Chile	soimpro@manquehue.net	Phone Fax	+56/2/2462 333 +56/2/2314 394
-------------------------	---	-----------------------	--------------	----------------------------------

Denmark

Kinovox A/S	Marielundvej 29 2730 Herlev, Denmark	kinovox@kinovox.dk www.kinovox.dk	Phone Fax	+45/44/53 30 11 +45/44/53 30 06
-------------	---	--------------------------------------	--------------	------------------------------------

Finland

Noretron Components Ltd.	Mankkaantie 32 02631 Espoo, Finland	myynti@noretron.fi www.noretron.fi	Phone Fax	+358/9/52 59 330 +358/9/52 59 3352
--------------------------	--	---------------------------------------	--------------	---------------------------------------

France

Neutrik France	13 rue du Parchamp 92100 Boulogne-Billancourt, France	info@neutrik-france.com www.neutrik-france.com	Phone Fax	+33 1 41 31 67 50 +33 1 41 31 05 11
----------------	--	---	--------------	--

Germany

Neutrik Vertriebs GmbH	Felix-Wankel-Strasse 1 85221 Dachau, Germany	info@neutrik.de www.neutrik.de	Phone Fax	+49/8131/28 08 90 +49/8131/28 08 30
------------------------	---	-----------------------------------	--------------	--

Great Britain

Neutrik UK Ltd.	Westridge Business Park Cothey Way PO33 1QT Ryde Isle of Wight, Great Britain	sales@neutrik.co.uk www.neutrik.co.uk	Phone Fax	+44/1983/811 441 +44/1983/811 439
-----------------	--	--	--------------	--------------------------------------

Greece

Bon Studio S.A.	6, Zaimi Street 10683 Athens, Greece	bon@bonstudio.gr www.bonstudio.com	Phone Fax	+30/10/38 09 605 +30/10/38 45 755
-----------------	---	---------------------------------------	--------------	--------------------------------------

Hongkong

Hapworld Hong Kong Ltd.	20th Floor, Chai Wan Industrial City Phase 2, 70 Wing Tai Road Chai Wan, China	hapworld@hapworld.com.hk www.hapworld.com.hk	Phone Fax	+852/2/89 89 366 +852/2/89 67 603
-------------------------	---	---	--------------	--------------------------------------

Hungary, Slovakia, Czech Republic

BaSys Informatik AG	Leisackerstrasse 4 4566 Halten, Switzerland	schweiz@basys.net	Phone Fax	+41/32/675 55 25 +41/32/675 55 80
---------------------	--	-------------------	--------------	--------------------------------------

India

AVF Distributors (I) Pvt. Ltd.	208, Jogani Ind. Complex, Bldg. No. 6, Near ATI, Chunabhatti 400022 Mumbai, India	sales@avfindia.com www.avfindia.com	Phone Fax	+91/22/2 528 7186 +91/22/2 528 7190
--------------------------------	---	--	--------------	--

Indonesia

Santika Multi Jaya	Jl. Danau Sunter Selatan Blok 0-3 No. 60, Sunter 14350 Jakarta, Indonesia	andre@cbn.net.id	Phone Fax	+62/21/65 06 040 +62/21/65 08 804
--------------------	---	------------------	--------------	--------------------------------------

Israel

Sontronics Electr. Equip. Ltd.	2, Y. Bin Nun St. P.O. Box 2090 51400 Bnei Brak, Israel	sales@sontronics.co.il www.sontronics.co.il	Phone Fax	+972/3/57 05 223 +972/3/61 99 297
--------------------------------	---	--	--------------	--------------------------------------

Italy

A&DT SRL	Via Solferino 54 20052 Monza, Italy	info@adt-online.it www.audioequipment.it	Phone Fax	+39/039/21 69 21 +39/039/21 03 506
----------	--	---	--------------	---------------------------------------

Japan

Neutrik Limited	Sakuramasamune-Higashinohonbashi Bldg. 3-12-12, Higashi-Nihonbashi 103-0004 Tokyo, Japan	mail@neutrik.co.jp www.neutrik.co.jp	Phone Fax	+81/3/3663 47 33 +81/3/3663 47 96
-----------------	--	---	--------------	--------------------------------------

Korea

Sovico Corporation	1027-5, Bangbae3-dong, Seocho-ku, C.P.O. BOX 375 137-851 Seoul, Korea	annie@sovico.co.kr www.sovico.co.kr	Phone Fax	+82/2/21062878 +82/2/5863721
--------------------	--	--	--------------	---------------------------------

Lebanon

Eltek	Fanar Street, Eltek 711 Bldg. Beirut, Lebanon	eltek@dm.net.lb www.eltek.com.lb	Phone Fax	+961/187 26 66 +961/359 82 22
-------	--	-------------------------------------	--------------	----------------------------------

Mexico

Vari S.A. De C.V.	Palenque No. 663 Col. Vertiz Narvarte 03600 Mexico, DF, Mexico	vari@varinter.com.mx	Phone Fax	+52/55/5605 9555 +52/55/5605 9656
-------------------	--	----------------------	--------------	--------------------------------------

New Zealand

CINZ Limited	44 Pharazyn St., Lower Hutt P.O. Box 38-099 Wellington Mail Centre Wellington, New Zealand	sales@candi.co.nz www.candi.co.nz	Phone Fax	+64/4/566 3222 +64/4/566 3722
--------------	---	--------------------------------------	--------------	----------------------------------

Norway

Benum A/S	Haakon den godes vei 14 Postboks 145, Vinderen 0319 Oslo 3, Norway	post@benum.no www.benum.no	Phone Fax	+47/22/13 99 00 +47/22/14 82 59
-----------	--	-------------------------------	--------------	------------------------------------

Philippines

Audiophile Components Inc.	1142 Pres. Quirino Ave., Ext. Paco, Manila, Philippines 1007	audioph@audiophilecomponents.com www.audiophilecomponents.com	Phone Fax	+63/2/588 09 19 +63/2/564 17 20
----------------------------	---	--	--------------	------------------------------------

Poland

Konsbud Audio Sp. Z O.O.	ul. Gajdy 24 02-878 Warszawa, Poland	info@konsbud-audio.com.pl www.konsbud-audio.com.pl	Phone Fax	+48/22/644 30 38 +48/22/648 02 36
--------------------------	---	---	--------------	--------------------------------------

Portugal

Arestel, S.A.	Pct. Av. Mario Moutinho Lote 1528-cv 1400-136 Lisboa, Portugal	avinagre@arestel.pt www.arestel.pt	Phone Fax	+351/21/303 0850 +351/21/301 6221
---------------	--	---------------------------------------	--------------	--------------------------------------

Russia

I.S.P.A.	2-aya Zvenigorodskaya str. 13, 4th Floor 123022 Moscow, Russia	ispa@ispa.ru www.ispa.ru	Phone Fax	+7/095/784 7575 +7/095/956 2309
----------	--	-----------------------------	--------------	------------------------------------

Singapore, Vietnam, Myanmar, Brunei, Bangladesh, Malaysia

Studer S.E. Asia Pte. Ltd.	273 Outram Road 169063 Singapore	studer@pacific.net.sg	Phone Fax	+65/22 55 115 +65/22 55 005
----------------------------	-------------------------------------	-----------------------	--------------	--------------------------------

South Africa

Wild & Marr (Pty.) Ltd.	49, 11th Road Kew 2090, P.O. Box 112 Bramley 2018 2018 Johannesburg, South Africa	wildmarr@icon.co.za	Phone Fax	+27/11/887 5271 +27/11/887 4059
-------------------------	---	---------------------	--------------	------------------------------------

Spain

Neotecnica S.A.E.	Marques de Urquijo, 44 28008 Madrid, Spain	neotecnica@neotecnica.es	Phone Fax	+34/91/54 20 900 +34/91/54 27 742
-------------------	---	--------------------------	--------------	--------------------------------------

Sweden

Sennheiser AB	Pontonjärsgatan 6, BP 50056 10422 Stockholm, Sweden	mail@sennheiser.se www.sennheiser.se	Phone Fax	+46/8/566 16 400 +46/8/566 16 490
---------------	---	---	--------------	--------------------------------------

Switzerland

Neutrik Zürich AG	Steinackerstrasse 35 8902 Urdorf, Switzerland	neutrik@neutrik.ch www.neutrik.ch	Phone Fax	+41/1/736 50 10 +41/1/736 50 11
-------------------	--	--------------------------------------	--------------	------------------------------------

Taiwan

Taisheng Trading Co.	24, Jilin Road 10424 Taipei, Taiwan	audiotek@ms19.hinet.net	Phone Fax	+886/2/2531 38 02 +886/2/2563 72 78
----------------------	--	-------------------------	--------------	--

Thailand

Vichai Trading Co., R.O.P.	573/2 Soi Ramkamhaeng 39 Prachauthit Rd., Bangkok 10310 Bangkok, Thailand	victorco@ksc.th.com	Phone Fax	+662/55 90 956 +662/55 90 959
----------------------------	--	---------------------	--------------	----------------------------------

Turkey

SF Dis Ticaret AS	Palanga Caddesi, No. 44-7 80840 Ortakoy-Istanbul, Turkey	webmaster@sftr.com www.sftr.com	Phone Fax	+90/212/22 79 625 +90/212/22 79 654
-------------------	--	------------------------------------	--------------	--

Ukraine

Real Music	17, Lva Tolstogo str. 270000 Odessa, Ukraine	rm@tm.odessa.ua	Phone Fax	+380/48/2347 382 +380/48/2265 973
------------	---	-----------------	--------------	--------------------------------------

USA

Neutrik USA Inc.	195 Lehigh Avenue 08701-4527 Lakewood, USA	info@neutrikusa.com www.neutrikusa.com	Phone Fax	+1/732/901 94 88 +1/732/901 96 08
------------------	---	---	--------------	--------------------------------------

Venezuela

Audio Concept C.A.	Calle Vargas, EDIF. Siete Piso 1, Boleita Norte Caracas, Venezuela	info@audioconcept.com.ve www.audioconcept.com.ve	Phone Fax	+58/21/2237 7203 +58/21/2237 9480
--------------------	--	---	--------------	--------------------------------------

