

ECHOES FROM THE PAST

THE INDUSTRY STANDARD GUITAR ECHO SYSTEM

HANDCRAFTED VALVE AMPLIFICATION

18 MARKET STREET ELY CAMBS CB7 4LS ENGLAND

Welcome to your newly programmed Zoom RFX-2000

The RFX-2000 is the first low priced unit to feature Echoes From The Past programs, with accurate delay times and other characteristics found only on our echo systems.

You now have at your disposal 45 pre-programmed sounds, many of which originated from famous old echo units now virtually unobtainable. Most of the programs are based on the echo units that were used on The Shadows hits.

There are also 55 of the Zoom factory reverb and other effects programs.

A list is enclosed for easy reference. In many cases a similar echo sound was used on several recordings, so some of the programs will be used with more than one tune.

The list of "hits" is for guidance, and based on our research and listening tests, but you are also encouraged to experiment by trying other programs with the chosen piece. You may occasionally find personal preferences that are different to the original echoes used and programs suggested. The programs supplied can be thought of as basic building blocks to which further adjustments can be made instantly with the controls and new sounds you create can be stored in program locations of your choice.

You should study carefully our instruction pages and the Zoom RFX-2000 operation manual, and in particular the "setting up" instructions, before using the unit.

Because the unit has many user features and possible adjustments you must fully understand ANY operation you intend to carry out, as some operating sequences will permanently alter programs or even remove them from the unit's memory.

Please note that if your programs are lost for any reason we can reprogram your unit with the currently available version. Any programs you created yourself will need to be re-programmed by you so you should keep notes of your own program details.

You are automatically registered if the unit was supplied directly by Echoes From The Past, or in the case of the unit being supplied by one of our agents you should ensure that the registration form you receive with the unit is completed and returned to us as soon as possible.

PLEASE NOTE: NEW UNITS SUPPLIED DIRECTLY BY US

SHOULD YOU EXPERIENCE ANY PROBLEM WITH YOUR UNIT INCLUDING MATTERS WHICH MAY HAVE TO BE REFERRED TO THE MANUFACTURERS UNDER THEIR GUARANTEE -NOTIFY US AS SOON AS POSSIBLE.

TEL/FAX +44 (0) 1268 642689 (10am / 5pm)

OR +44 (0) 1353 666414 (EVES)

EMAIL: paefp@aol.com

OR

charliehall@ntlworld.com

Product website : www.eftp.co.uk

INSTRUCTION SHEET 1

IMPORTANT Please note that the *Echoes From The Past* programs 01 to 45 are not Zoom factory programs, and many of the remaining Zoom programs 46 to 99 are not in their original factory locations. Therefore you should never carry out any operation in the Zoom RFX-2000 operation manual on page 13 as described under the section Returning The RFX-2000 To The Factory Default Settings. Unless you wish to erase the EFTP programming.

For general operations of the Zoom RFX 2000 other than covered in these notes we strongly recommend that you read the manufacturers user manual.

TO CONNECT THE RFX-2000 BETWEEN YOUR GUITAR AND AMP

Turn the volume level of your amp down to begin with, connect a signal cable from the "R" or "L" output at the rear of the RFX-2000 to the amp input.

Connect the guitar signal cable (which might also include any pedals, FX's etc.) to the "MIC IN" input on front panel.

Connect the RFX-2000 power unit as described in the manufacturers user manual.

The POWER button on the front panel can now be operated. After the initial powering up procedure it will then indicate program 01.

Turn the volume level of the amp up to your normal setting.

Temporarily set the RFX-2000 output control to a low level. Set the input level of the RFX-2000 so that the LED peak indicator (red) just lights up with the loudest signal from any guitar you will use, then back the control off slightly, after which the input control will normally be found to be close to the maximum setting. When the input signal level is correct, adjust the output level of the RFX-2000 until the correct signal level is sent to the amp. This will usually be lower than the halfway setting (12 o' clock) unless your playing style is lighter or heavier than normal. To boost the level to your amp set the output level control higher.

The correct overall settings will result in the lowest possible hiss and distortion, and should give approximately the same volume as if the guitar was plugged directly into the amp.

Note the settings as once set up further adjustments should not normally be necessary.

TO CHANGE PROGRAM SELECTION

Press either the up or down button to the immediate right of the display. When the required program is indicated release the button. Pressing lightly slowly changes the selections and pressing harder will speed up the selections. The programs will continually cycle in either direction beyond 01 back to 99 or further back, or beyond 99 forward to 01 or further forward.

If other buttons are pressed (except for the Bypass button) the display will not show the required program. If this happens, press the CANCEL button to restore normal operation.

TO TURN EFFECTS OFF AND ON

All effects except for programs featuring tremolo can be turned off by pressing the BYPASS button. Alternatively a non-latching (momentary) footswitch may be used in the BYPASS jack at the rear. The BYPASS button's light will be on in the Bypass mode. Tremolo effects do not have a bypass signal, so the output may be lower than normal in the Bypass mode. To hear the effects again, press "Bypass" or operate the footswitch, the light will go out.

IF YOU WISH TO CHANGE THE ECHO TEMPO WITH TAP TEMPO PROGRAMS

A flashing red light always shows when tap tempo (and certain other types of effects) are selected. The program may be used as it is or it may be altered if required. Wait a few moments after accessing any tap tempo program. To set the tempo, tap the TAP button to the beats of the music at least twice. Too many presses may give a delay time that is not as required. If this happens, wait a few moments and try again. Depending on the program selected, the delay time will be $\frac{1}{4}$ or $\frac{1}{2}$ or the same as the time interval tapped in.

To restore the original programmed tempo select any other program and then select the required program again.

INSTRUCTION SHEET 2

PLAYING TIPS

There are no wow and flutter effects on the Zoom RFX-2000. To compensate for this, you can try what comes naturally to many players, by holding the guitar's tremolo arm as much as possible whilst playing lead lines, even when the obvious tremolo arm effect is not required. There is no need to deliberately wobble the arm, and lightly holding it whilst playing can produce a pleasing effect. Of course, you should use the arm in the usual way when you wish to. When damped notes are being played it is not usually possible to hold the arm, and wow and flutter effects, even when present, are not usually exposed under these conditions in any case. Deliberately pressing down slightly on the bridge can also produce interesting effects whilst playing damped notes.

A MIDI foot controller can be used to remotely select the programs. Please note some MIDI pedals may contain features you do not want or need and may cause unpredictable effects to the sound of some or all programs. The MIDI section of the RFX-2000 has to be programmed if you require programs to be assigned to specific pedal numbers. Full details start on page 10 of the Zoom RFX-2000 operation manual.

ALTERING PARAMETERS OF AN INDIVIDUAL PATCH

The available parameters depend on the program selected. Only information specific to Echoes From The Past programs will be shown here. Before considering permanently changing and storing new parameters you should make a note of the old settings and also note your new settings in case you need to renew them if your programs are lost for any reason. Details of how to identify existing settings are on page 8 of the Zoom RFX-2000 operation manual. Echoes From The Past cannot reprogram your own preferred settings.

ROTARY CONTROL FUNCTIONS

The MIX control adjusts the dry/wet ratio (and therefore effect level) for all programs.

FOR ECHO PROGRAMS 01 to 25, 35, 36 and 37

REV CHARACTER adjusts the tone of the echo.

REV TIME adjusts feedback time in hundreds of milliseconds from 0 to 14 (0 to 1400 m/s)

REV EQ LOW adjusts the feedback time in milliseconds from 0 to 99.

REV EQ HIGH adjusts the amount of feedback.

FOR ECHO PROGRAMS 26 to 34 - The TAP button can be used to set the required delay time for these programs. For finer control the delay time can be set as detailed below.

REV CHARACTER adjusts the tone of the feedback. Higher settings give warmer subsequent repeats.

REV TIME adjusts delay time in hundreds of milliseconds from 0 to 29 (0 to 2900 m/s)

REV EQ LOW adjusts the delay time in milliseconds from 0 to 99 (0 to 72 at the 29 hundreds setting).

REV EQ HIGH adjusts the amount of feedback.

FOR PROGRAM 38 See the Zoom RFX-2000 operation manual for adjusting SFX ROTARY.

FOR PROGRAMS 39, 40, AND 41 See user manual for adjusting EFFECTS TRM-PAN.

FOR PROGRAM 42 See the operation manual for adjusting DELAY DLY+REV.

FOR PROGRAM 43 See the operation manual for adjusting EFFECTS CHO+REV.

FOR PROGRAMS 44 AND 45 See the operation manual for adjusting REVERB HALL.

If you wish to permanently change a program you may prefer to keep the original and instead copy it to a chosen location, alter the copied program and store its new setting(s) instead. If this is done it may be difficult or impossible to retrieve the overwritten program so be sure not to overwrite any programs you wish to keep.

TO COPY A PROGRAM OR STORE AN EDITED PROGRAM

This is described on page 8 of the Zoom RFX-2000 operation manual.

ECHO TYPE LIST FOR RFX-2000

01	ECHOMATIC 1 #1	HANKS ORIGINAL ECHO UNIT SOUND FOR "APACHE". LOUDER ECHOES THAN OTHER ECHOMATIC 1 PROGRAMS.
02	ECHOMATIC 1 #2	FOR "GIANT / MUSTANG / THE STRANGER" ETC.
03	ECHOMATIC 1 #3	FOR "FRIGHTENED CITY".
04	ECHOMATIC 1 #4	FOR "GONZALES" WITH DIFFERENT FEEDBACK.
05	ECHOMATIC 1 #5	FOR "BLUE STAR" WITH DIFFERENT HEAD LEVELS.
06	ECHOMATIC 1 #6	FOR "MAN OF MYSTERY / FBI" ETC.
07	ECHOMATIC 1 HS1	FOR "QUATERMASSTERS STORES". HIGH SPEED ECHO.
08	ECHOMATIC 1 HS2	ANOTHER USEFUL HIGH SPEED ECHO.
09	ECHOMATIC 2 CUSTOM	FOR FLINGEL BUNT. HAS AN EXTRA HEAD IN TEMPO WITH THE TUNE.
10 to 17	ECHOMATIC 2	PROGRAMS VARY IN INTENSITY, HEAD LEVELS AND FEEDBACK (LENGTH OF ECHO REPEATS)
18	301 COMPLEX	301 POSITION 5 SOUND WITH EXTRA HEADS TAKEN FROM "THE SNOWMAN". SOUNDS GOOD AT ALL SPEEDS. SOUNDS VERY CLOSE TO MANY LATER SHADOWS RECORDINGS.
19 to 25	RE 301 #5	RE 301 POSITION 5 SOUNDS. 7 DIFFERENT SPEEDS.
26	RE 301 SLAP TAP	TAP TEMPO ROCK AND ROLL ECHO.
27 to 30	ECHOREC	TAP TEMPO BINSON ECHOREC POSITIONS 1-4.
31 to 34	ECHOREC BABY	TAP TEMPO BABY BINSON POSITIONS 1-4.
35	MEAZZI TAPE ECHO	SLOWER RUNNING UNIT WITH HEADS 2-6. IDEAL GENERAL ECHO.
36	MEAZZI CUSTOM	SIMILAR TO ABOVE WITH FEEDBACK FROM FOURTH HEAD.
37	ECHOMATIC 1 CUSTOM	MODIFIED ECHO SOUND WITH FEEDBACK FROM AN IMAGINARY HEAD.
38	LESLIE	FOR "WHEELS". LESLIE EFFECT AS USED ON ORIGINAL.
39 to 41	TREMOLO	VINTAGE TREMOLO EFFECT. 3 USEFUL SPEEDS.
42	SURF REVERB	SIMILAR TO CLASSIC SPRING REVERB UNIT.
43	DOUBLE TRACK	SIMILAR SOUND TO DOUBLE TRACK USING CHORUS EFFECT.
44	NIVRAM	JAZZY SMALL ROOM REVERB.
45	ABBEY ROAD REVERB	HUGE REVERB THAT DOES NOT MASK THE ORIGINAL SOUND.

EXAMPLE ECHO SETTINGS FOR SOME POPULAR "HITS"

<u>TITLE</u>	<u>PROGRAM NO</u>	<u>PICK-UP SELECTION</u>
APACHE	01	BRIDGE
WONDERFUL LAND	13	BRIDGE
ROUND AND ROUND	11	MIDDLE
THE FRIGHTENED CITY	03	BRIDGE
MAN OF MYSTERY	06	BRIDGE
KON-TIKI	14	BRIDGE
F.B.I	06	BRIDGE
PEACE PIPE	15	NECK
ATLANTIS	15	NECK (DAMPED) BRIDGE (TUNE)
FOOT TAPPER	10	MIDDLE
MIDNIGHT	05	BRIDGE
SLEEP WALK	12	MIDDLE
THE STRANGER	02	BRIDGE
THE SAVAGE	14	BRIDGE
THEME FOR YOUNG LOVERS	15	BRIDGE
FLINGEL BUNT	09	NECK
DANCE ON	10	NECK
SHINDIG	10	NECK
SHADOOGIE	14	BRIDGE
BLUE STAR	05	MIDDLE
QUATERMASTER'S STORES	07	MIDDLE
SHAZAM	10	NECK
PERFIDIA	11	MIDDLE
SOUTH OF THE BORDER	10	MIDDLE
THE BOYS	10	MIDDLE
THEME FROM SHANE	45 (REVERB)	MIDDLE BRIDGE (MID-TUNE)
THEME FROM GIANT	02	MIDDLE
MUSTANG	02	BRIDGE
GERONIMO	10	NECK
BIG BOY	06	BRIDGE
MY RESISTANCE IS LOW	16	MIDDLE
COSY	12	NECK
THE RUMBLE	10	MIDDLE
36-24-36	17	MIDDLE
TALES OF A RAGGY TRAMLINE	10	MIDDLE
GENIE WITH THE LIGHT BROWN LAMP	10	NECK
THEME FROM A FILLETED PLACE	11	MIDDLE
FIND ME A GOLDEN STREET	15	MIDDLE
CHATTANOOGA CHOO CHOO	11	NECK
SNOWMAN	18	BRIDGE
PEGGY SUE	22	BRIDGE
IT DOESN'T MATTER ANYMORE	23	BRIDGE
EVERYDAY	23	BRIDGE
ARGENTINA	21	BRIDGE
LIVE & LET DIE	22	BRIDGE
SUMMER HOLIDAY	22	BRIDGE
THE YOUNG ONES	22	BRIDGE
CAVATINA	21	BRIDGE
OH BOY	23	BRIDGE
THAT'LL BE THE DAY	25	BRIDGE