Elcotel Payphone TECHNICAL INFORMATION

533F = CURRENT PAYPHONE VERSION (ANYTHING BELOW 530 IS NON COMPLIANT WITH NANP DIALING)
PCM-4 = PAYPHONE CONTROL MODULE, SERIES 4 (DISCONTINUED)
PCM-5 = PAYPHONE CONTROL MODULE, SERIES 5 (<530 FIRMWARE)
R94-5 = SAME AS PCM-5, EXCEPT NANP COMPLIANT (530 OR ABOVE VERSION)
PGMFILE = PROGRAM FILE, UPDATES PHONE VERSION -VIA- SOFTWARE DOWNLOAD
DOWNLOAD = SENDS OPERATING & RATE INSTRUCTIONS TO PHONE
UPLOAD = PULL INFORMATION FROM THE PHONE
RATE CHIP = EPROM(U4) FIRMWARE - PROGRAM INSTRUCTIONS FOR THE PHONE
EEPROM = (E-SQUARE) CONTAINS REGISTERS, RATES, MASTER BLOCK, PRIORITY
PARSING & SPEED DIAL FILES ONLY. RELOADS RAM UPON REQUEST OR WHEN A POWER LOSS IS RESTORED
DEFAULT = PLACES PCM IN FRESH DOWNLOAD CONDITION
RAM RELOAD = RELOADS EEPROM VALUES TO RAM: PHONE WILL THEN, NOT WORK IF A PGMFILE WAS USED TO UPGRADE THE PHONE. SOMETIMES KNOWN AS RATE RELOAD.
WINK = MOMENTARY LOSS OF CURRENT

TECH INFO:

To more safely short the pins on J4 for defaulting a board, cut the wires from a battery that is known to be useless. Use that as a jumper wire for the pins. Once the relay fires, remove the jumper.

INSIDE Phones that are set for NO incoming calls will still ring one or one-half cycle before the PCM answers. If this still concerns the customer, there is a ringer on/off jumper next to the small piezo speaker (ringer). Move the jumper from ON to OFF position, so the piezo speaker makes no sound at all.

DRUG PHONE SHUT-DOWN: Does not cut-off dial-tone at the phone. Options can be set to restrict certain call types only, or all call types. The times for shut-down can not be set for certain days of the week. This feature effects the phone every day of the week.

VERIFY AUTH CODE: If the call is going to the OSP, but not being completed (intercept, or other OSP failure), or the LEC operator is answering; you can check the OSP AUTH CODE, set in register 320.