## V.90 Installation Guide

Thank you for purchasing PLANET External 56K modem. Although the specification of V90 has been released in public for some time, each modem manufacturer is still endeavoring to the performance of the compatibility tests because it is not a standardized specification. To serve our customers, we especially issue the V90 upgrading tool to provide customers with ISP dial-up service selection by either ROCKWELL K56Flex specification or ITU-T V90 specification. This tool program is easy to use. It's can upgrade the V90's protocol and also can upgrade firmware after V90 upgrade Simply following the instructions on the screen step by step, the goal of upgrading can be reached.

Step1 Place the CD of the V90 sub directory then execute SETUP. After running for a while, After the installation is completed, return to Window95 <start><program> to select "FlashCom" then execute, the following screen will appear to detect modem automatically.

Note:

After FlashCom is setup finished. You must copy two files "V0021d7.dsp" & "V0021d7.s37" for /update/English to C:/Program files/FlashCom.

DM 1 N/A DM 3 N/A DM 4 N/A DM 6 N/A DM 6 N/A DM 6 N/A DM 8 N/A DM 9 N/A DM 9 N/A	m linnean 1941.0	02 24/898 DISIN	
Detect	Pirmware Bookup	ISP Detection	Pimnas Update
			Detai

Step2 Select the <Firmware Backup>. The following screen will appear and the present firmware of the modem will be automatically stored to a backup file named original.s27. (Note that in the executing directory there shall not exist a file named original.s37, which has the same file name, as the backup file does. If any exists, please move it to the other directory first.)

Mada Tim		
Modem Pirm	iware Backup	
* Dument Status:		
Filmware write into :	C: IPROGRAM FILES/FLASHCOM/keiginal/s37	
File Description :	Original Imware-backup on 1998/8/4 64:25:17 PM	
Status	frame 13 //µ 1	
Result and Nessage :	About 3074 tranest	
* It maybe take a lew min fields. If there is abromal job.	utes to complete. Please monitor the status and result condition, you can press "Cancel" buttom to cancel the	

Step3 As the backup is completed.

File Information	×
Please input message for identify this backup file?	OK Cancel
Driginal firmware-backup on 8/4/98 5:49:16 PM	

Step4 the following screen will appear. Press <OK> to return to the main screen FlashCom.

Modem Firm	ware Backup
	ware backup
Current Status:	
Ferrivers write into :	C:VPROBRAN FILES/FLASHCOM/verignal.x37
File Description :	Diginal Imware-backup on 1999/8/4 04:2517 PM
Status :	Successful
Result and Nacroge :	Bieckup Completel
Rimophe take o lewining add: 11 there is abriomal ob.	use to complete. Please monitor the status and result condition, you can prece "Cancel" button to cancel the

Step5 Select <Firmware Update>.

FlashCom Modem Firmware Tester	
COM 1 N/A COM 2>Modem firmware: (fv1.002, COM 3 N/A COM 4 N/A COM 4 N/A COM 6 N/A COM 6 N/A COM 7 N/A COM 7 N/A COM 9 N/A COM 9 N/A COM 10 N/A	XV-K56_DLSIII
Detect Firmware Backup	ISP Detection
About	Detail

Step6 Select the new V90 version (V0021D7A.S37) of the firmware. Press <Start>.

Modem Firmwar	e Update		
Please select a	file from the following	g list box :	
File Name <sup>‡</sup>	v0021d7.s37	-	
Description :	.90 FIRMWARE FO	R STANDARD	5614XV/5614C
File List <sup>‡</sup>			
original.s37 v0021d7.s3			
	Start		ancel

Step7 the upgrading process is as follows:

Modem Firm	ware Update
Current Status :	
Firmware File Name :	v0021d7.s37
Status :	initiating
Result and Message :	
	utes to complete. Please monitor the there is abnormal condition, you can cancel this job

Step8 after completing the upgrade execution, please select <OK>.



Step9 the above steps complete the upgrading of the V90 program.

Step10 If you are going to undo the upgrading back to the original K56Flex version, please follow step 5 to step 8. The file name at step 6 shall be changed to original.s37 please.

**Attention**: V0021D7.S37 is the latest edition of V90's firmware. If you need upgrade