
































Modem Compatibility Matrix for Rapid Eye DSP

Modem at the DVR side	Modem at the PC side	OS on the PC	Version 8.1 build 42 DVR connection	Version 8.0 build 82 DVR connection	Version 8.1 build 42 alarm callback when site is in connected state	Version 8.0 build 82 alarm callback when site is in connected state	Version 8.1 build 42 alarm callback when site is in disconnected state	Version 8.0 build 82 alarm callback when site is in disconnected state
HVS MFIO (Si 2457)	AOpenFM56-EXV(56K External Fax)---> External modem connected to PC	XP Professional,SP2 	PASS	PASS	PASS	PASS	PASS	PASS
		Win 2k3 Server 	PASS	PASS	PASS	PASS	PASS**	PASS**
		Win 2k Professional 	PASS	PASS	PASS	PASS	PASS*	PASS*
		Win 2k Server. 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vista Business 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vist Enterprise 	PASS	PASS	PASS	PASS	PASS	PASS
HVS MFIO (Si 2457)	USR-Courier 56K Business Modem (Model3453C)-->External modem connected to PC	XP Professional,SP2 	PASS	PASS	PASS	PASS	PASS	PASS
		Win 2k3 Server 	PASS	PASS	PASS	PASS	PASS**	PASS**
		Win 2k Professional 	PASS	PASS	PASS	PASS	PASS*	PASS*
		Win 2k Server. 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vista Business 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vist Enterprise 	PASS	PASS	PASS	PASS	PASS	PASS
HVS MFIO (Si 2457)	USR- 56K-Faxmodem (Model 5686E)--->External modem connccted to PC	XP Professional,SP2 	PASS	PASS	PASS	PASS	PASS	PASS
		Win 2k3 Server 	PASS	PASS	PASS	PASS	PASS**	PASS**
		Win 2k Professional 	PASS	PASS	PASS	PASS	PASS	PASS
		Win 2k Server. 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vista Business 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vist Enterprise 	PASS	PASS	PASS	PASS	PASS	PASS
HVS MFIO (Si 2457)	Zoom Ext 56K modem--->External modem connected to PC	XP Professional,SP2 	PASS	PASS	PASS	PASS	PASS	PASS
		Win 2k3 Server 	PASS	PASS	PASS	PASS	PASS**	PASS**
		Win 2k Professional 	PASS	PASS	PASS	PASS	PASS*	PASS*
		Win 2k Server. 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vista Business 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vist Enterprise 	PASS	PASS	PASS	PASS	PASS	PASS
HVS MFIO (Si 2457)	Action Tec V 9.90 PCI (Dell desktop PC Internal Modem)	XP Professional,SP2 	PASS	PASS	PASS	PASS	PASS	PASS
		Win 2k3 Server 	PASS	PASS	PASS	PASS	PASS**	PASS**
		Win 2k Professional 	PASS	PASS	PASS	PASS	PASS*	PASS*
		Win 2k Server. 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vista Business 	PASS	PASS	PASS	PASS	PASS	PASS
		Win Vist Enterprise 	PASS	PASS	PASS	PASS	PASS	PASS
HVS MFIO (Si 2457)	Conexent HIA D 330 MDC V.92 Modem (Dell laptop internal modem)	XP Professional,SP2 	PASS	PASS	PASS	PASS	PASS	PASS

Legend

*
**

In Win2K Professional, the **Require all users to secure their password and data** option is present and the PC is able to pick up the call by unchecking this option. If this option is checked, the PC is not able to pick up the call from the RE unit for Alarm callback (Refer Modem Network Connection Application Note for more information).

In Win2k3 server, the **Require all users to secure their password and data** option is not present under the Incoming connections Users tab. Due this option's unavailability, the system is not able to pick the call from the RE unit that is dialing for alarm callback (Refer Modem Network Connection Application Note for more information).

Comments:

Occasional Alarm callback inconsistency was observed with Version 8.1 build 42 for any type of OS and any type of external modem. The issue observed is that DVR dials to the PC running Remote View, the PC is able to receive the call and connect to the RE unit, but it is disconnected immediately not waiting even 1 sec. During the extensive testing, this issue was faced at least once for any type of modem and OS in Version 8.1 build 42 . Note that the same behaviour was also observed for Version 8.0 build 82 DVRs on very few occasions. In both cases the DVR will recover the connection. The DVR has retry mechanism for alarm callback; it retries the call and connects.

Note:

The external modem connectivity at the DVR side to V8.0 and and V8.1 Units is not tested since internal modems are available as standard in each DVR.