

Equipment issues: 2k-only equipment stops working at switchover

Why: Some old models produced between 1998 and 1999 and sold up to 2004 (8 to 14 years old) have tuner chipsets based on the preliminary 2k COFDM (up to 2000 carrier signals) standard designed for the old ONdigital/ITV Digital pay service. In 1999 the 8k COFDM global standard (up to 8000 carrier signals) was introduced and provides much more robust and reliable reception. At switchover 8k is adopted for standard definition services and therefore why old 2k-only models will no longer provide pictures or sound.

By connecting a modern Freeview box or recorder to their 2k-only IDTV, consumers can continue to watch digital terrestrial services on the TV screen. Look for the 'digital tick' when buying any new TV equipment this shows that it is 8K capable. Any 2k-only sets being used to just monitor pictures/sound from games machines or DVD players will continue to work as before.

The list below lists all known 2k-only models as confirmed by manufacturers. Other models not listed may demonstrate the same no pictures/sound symptoms but due to a different cause.

Manufacturer	Model	Description	Produced
ONdigital			
Alba / Bush	ONdigital sets	STB ported inside IDTVs	1998
Nokia	Mediamaster 9850T	Set Top Box	1998-2002
Pace	DTR730 DTR735	Set Top Box Set Top Box	
See: www.pace.com/global/support/digital-switchover-uk/			
Philips	DTX 6370 DTX 6371 DTX 6372	Set Top Box Set Top Box Set Top Box	Nov98-Aug01 " "
Pioneer	DBRT200 DBRT210	Set Top Box Set Top Box	
Sony	VTX-D500	Set Top Box	
Toshiba	DTB2000	Set Top Box	
Freeview			
Fusion	FRT100	Set Top Box	2004
Goodmans	GDB2	Set Top Box	First half 2003
Pace	DTVA-T (Wedge Adaptor)	Set Top Box	2001
"	DT210F	Set Top Box	2003
"	Twin (puma)	Digital TV Recorder	2003
See: www.pace.com/global/support/digital-switchover-uk/			
Samsung	SIRU200i (Without M suffix)	Set Top Box	2003
Hitachi	28WDD0DTN	28" IDTV	1998-2000
"	32WD40DTN	32" IDTV	"
"	D36W840DTN	36" IDTV	"
Panasonic	TX-28DT2	28" IDTV	?
"	TX-32DT2	32" IDTV	?
"	TX-28DT30	28" IDTV	2002
"	TX-32DT30	32" IDTV	"
"	TX-36DT30	36" IDTV	"
"	TX-36DT35	36" IDTV	"
"	TX-32DH40	32" IDTV	2003
Philips	28DW6734	28" IDTV	April-Oct 99
"	32DW6834	32" IDTV	"
"	32DW9625	32" IDTV	30.04.01
"	28DW6557	28" IDTV	10.07.02
"	32DW6557	32" IDTV	10.07.02
Sanyo	CE28DFN1-B	28" IDTV	
"	CE32DFN1-B	32" IDTV	
"	CE28DFN2-B	28" IDTV	2004
"	CE32DFN2-B	32" IDTV	"
"	CE32DFN2BK-B	32" IDTV	"
"	CE28DWN1-B	28" IDTV	"
"	CE28DFN3-B-00	28" IDTV	"
"	CE32DFN3-B-00	32" IDTV	"
"	CE30LD3-B	30" IDTV	"
"	CE30LD3BK-B	30" IDTV	"
"	CE27LD3-B	27" IDTV	"
"	CE23LD4-B	23" IDTV	"
"	CE23LD4W-B	23" IDTV	"
"	CE27LD4-B	27" IDTV	"
"	CE27LD4BK-B	27" IDTV	"
"	CE32LD4-B	32" IDTV	"
"	CE32LD4BK-B	32" IDTV	"
"	CE27LD5-B	27" IDTV	"
"	CE32LD5-B	32" IDTV	"
Sony	28DS60	28" IDTV	1998
"	32DS60	32" IDTV	"
"	28DS65	28" IDTV	2001
"	32DS65	32" IDTV	"
"	28DX20	28" IDTV	"
"	32DX20	32" IDTV	"
"	28DX30	28" IDTV	2000
"	32DX30	32" IDTV	2000
"	28DS20	28" IDTV	1999
"	32DS20	32" IDTV	1999
"	KP41DS1	41" IDTV	1999
"	KP51DS1	51" IDTV	2000
"	KP51DS2	51" IDTV	2002
"	KD28DX40	28" IDTV	2001
"	KD32DX40	32" IDTV	2001
"	KD32DX100	32" IDTV	2002
"	KD32NX100	32" IDTV	2002
"	KD32NX200	32" IDTV	2002
"	KD36NX200	36" IDTV	2002
Toshiba	28WT98B	28" IDTV	Feb 2000
"	32WT98B	32" IDTV	Feb 2000
"	28ZT29B	28" IDTV	Nov 2003
"	32ZT29B	32" IDTV	March 2004
"	36ZT29B	36" IDTV	Oct 2003
"	42WT29B	42" IDTV	May 2004
"	50WT29B	50" IDTV	May 2004
"	57WT29B	57" IDTV	Feb 2004