

DIRECTV Set-top box information for the installer - Problems and Peculiarities

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1 Introduction

1.1 Disclaimer

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1.2 Scope

This document provides information on problems and peculiarities of the DIRECTV set top box data port, front panel, and remote control commands as an aid for installers, and auxiliary devices. This document is relevant to set-top box (STB) models D10-100, D10-200, D10-300, D11, and H10. Other models are not supported by this document.

1.3 Feedback

Email feedback to custominstallsupport@directv.com



2 Known Peculiarities or Problems

Item #	Model	S/W Version	Description	Status
1	D10-100	101B	Can't change to channels under 100 using data port commands.	To be fixed.
2	D10-100	101B	When commands are issued back to back, a buffer overflow can result. Adding pauses between commands alleviates the problem.	To be fixed.
3	D10-100	101B	There are periodic errors on the command interface that are consistent with a command byte being interpreted in error for every 128 bytes that are sent to the IRD.	To be fixed.
4	D10-100	101B	The GetSignalQuality data port command returns a NACK when the IRD is booting up which is incorrect as the boot stream is a DIRECTV system channel.	To be fixed.
5	D10-100	101B	DisplayText command doesn't respond to the command to clear the OSD.	To be fixed.
6	D10-100	101B	STB may freeze up when data port commands are sent during boot up.	To be fixed.
7	D10-all	--	GetCommandVersion not supported.	Final
8	D10-all	--	OSDOff command removes all on screen graphics and only video remains.	To be fixed.
9	H10	0.4.33	All commands need a carriage return to be recognized. Therefore each command string input must be followed by 0x0D (the carriage return hex code).	Final
10	H10	0.4.33	GetCommandVersion not supported	Final
11	RC23 and RC24 Remote	all	Key 0xF8 Format key is only available on the RC24 remote control and supporting products.	Final
12	R15	---	Does not support any data port commands.	To be fixed.