

SRS

Head-filling calibration wizard
For
Objet 3-D Printers
Triplex machines family

Software Requirements Specification

Version 01

	Name	Date
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1. Overview

The Triplex block conceptually differs from previous block versions in the fact that has a dual-level configuration. The dual level configuration contains 6 level thermistors (2 for single material mode and 4 for DM mode).

In the calibration process, all the 6 thermistors will be calibrated.

2. Objective

Calibration of the level-thermistors, in order to obtain the set-value parameters for both HS and HQ modes operation.

3. Implementation

3.1. The process is described in the flow chart below.

3.2. Four new parameter should be generated (for the additional thermistors):

3.2.1. ThermistorFullHighThreshold (x2)

3.2.2. ThermistorFullLowThreshold (x2)

Head-filling Calibration wizard (Triplex)



