ISO/IEC 17629:2014-06 (E)

Information technology - Office equipment - Method for measuring first print out time for digital printing devices

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Terms and definitions 1

3 Test Parameters and Conditions 3
3.1 Test Platform 3
3.2 Test Platform Test Setup Procedures 3
3.3 Printing Device System Setup 4
3.4 Printing Device Connection 5
3.5 Printing Device Condition 5
3.6 Sample Size 5
3.7 Paper 5
3.8 Maintenance 5
3.9 Test Files, Test Suites and Software Applications 5
3.10 Environment 6
3.11 Voltage 6

4 Test Method 6
4.1 Test Measurement Procedure 6
4.2 Test Method Process 11
4.3 Required Tests 11
4.4 Optional Special Tests 12

5 Calculations and Treatment of Data 13
5.1 Treatment of Data 13
5.2 FPOT from Ready 13
5.3 FPOT from Sleep 13
5.4 FPOT from Off 13

6 Presentation of Results 13

Annex A (normative) Test platform system parameters that may affect digital printing productivity measurements 16

Annex B (normative) Test Suite 20

Annex C (informative) Report Presentation 22

Annex D (informative) An example of printing device and test settings to record 24

Annex E (informative) An example of a Full Detailed Report 25

Annex F (normative) Procedure to Establish FPOT from Ready Delay Time 28