

# ISO/IEC 17991:2015-03 (E)

## Information technology - Office equipment - Method for Measuring Scanning Productivity of Digital Multifunctional Devices

---

Contents	Page
Foreword .....	iv
Introduction .....	v
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	1
4 Test Parameters and Conditions .....	3
4.1 Environment .....	3
4.2 Voltage .....	4
4.3 Scanning Device Setup .....	4
4.4 Maintenance .....	5
4.5 Preparation of Test Targets (Test Charts) .....	5
5 Test Method .....	5
5.1 Test Setup .....	5
5.2 Test Measurement Procedure .....	6
5.2.1 Overview .....	6
5.2.2 Measurement for scanning productivity .....	7
5.3 Test Method Process .....	9
5.3.1 Suggested Test Method Process Flow Chart .....	9
5.3.2 Estimating the Set Count .....	10
5.3.3 5 % Consistency Criteria .....	10
5.4 Performance Test .....	10
5.4.1 ADF Productivity Measurement .....	10
5.4.2 Scan to Network Folder Productivity Measurement .....	12
6 Calculations and Treatment of Data .....	14
6.1 Calculations .....	14
6.2 1 Set Test .....	14
6.3 1 Set + 30 Seconds Test .....	14
7 Presentation of Results .....	15
Annex A (informative) Examples of report presentation .....	19
Annex B (informative) Example of full detailed report .....	21
Annex C (normative) Test targets for measurement of scanning productivity .....	24
Annex D (informative) Test using PC based scanning software .....	26
Bibliography .....	27