

**ISO/IEC 17991 Scanning Productivity Report**

**Full Detailed Test Report - LETTER**

Machine Setup Information		
Test Start Date and Time	3/5/2021 15:16	
Tester	Jhwon	
Machine name/model	HP Color LaserJet Managed Flow E78325dn	
Colour or B&W	Colour	
Configuration (options)	Default	
Temperature and Humidity	78 degF / 25 degC 13 %rH	
Voltage	220V	
Test End Date and Time	3/10/2021 16:10	

	Preset Item	Preset Value
Mode and Setting	Scanning resolution	default (200 dpi)
	Colour or grey scale/B&W	default (colour)
	Duplex / simplex	default (simplex)
	Original page size	default (A4)
	Paper feed orientation	default (long edge)
	Scan destination	default (shared network)
	Storing File Type	default (PDF-multi)
	Auto scan quality adjustment	default (factory preset default setting)
ADF Paper-path	Paper feed direction	default (long edge)
	Output orientation	default
	Scanning unit	default (duplex ADF)

**ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement**

Summary Report: Letter				
	Scanning Mode			Measurement result
	File format version	Resolution	Scanning side	scESAT 30secA (ipm)
Colour	PDF 1.4	300	single sided	85.94
			double sided	170.21
B&W	PDF 1.4	300	single sided	85.29
			double sided	170.26

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement**

Summary Report: Letter						
	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	PDF 1.4	300	single sided	35.23	4.12	12.00
			double sided	37.73	8.23	24.00
B&W	PDF 1.4	300	single sided	38.18	3.81	12.00
			double sided	44.33	7.24	24.00

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement**

Summary Report: Letter						
	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 1setA (ipm)	scEFTP 30secA (ipm)	scESAT 30secA (ipm)
Colour	PDF 1.4	300	single sided	37.67	78.24	85.94
			double sided	48.17	152.99	170.21
B&W	PDF 1.4	300	single sided	38.73	77.55	85.29
			double sided	47.95	153.35	170.26

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement**

Summary Report: Letter							
	Scanning Mode			Measurement result			
	File format version	Resolution	Scanning side	scEFTP 1setF (ipm)	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	PDF 1.4	300	single sided	14.54	35.23	4.12	12
			double sided	14.84	37.73	8.23	24
B&W	PDF 1.4	300	single sided	13.58	38.18	3.81	12
			double sided	14.22	44.33	7.24	24

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

Test System Parameters		
	Item	Value
System	Computer name	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Operating System	Win 10 Enterprise 64 Bit (10240)	
Scanning Device Connection	Location of network folder	PC
	Internet Protocol Transfer Protocol	IPv4
	Hub	SMB
	Network Speed	Trendnet Router and Gbit Switch
	Connction Cable	TCP 10/1000 Mbit Ethernet
	Wireless router	Cat6 Straight cable
	Others	No use
	Others	No use

**ISO/IEC 17991 Scanning Productivity Report**

**Full Detailed Test Report - A4**

Machine Setup Information		
Test Start Date and Time	3/5/2021 15:16	
Tester	Jhwon	
Machine name/model	HP Color LaserJet Managed Flow E78325dn	
Colour or B&W	Colour	
Configuration (options)	Default	
Temperature and Humidity	78 degF / 25 degC 13 %rH	
Voltage	220V	
Test End Date and Time	3/10/2021 16:10	

	Preset Item	Preset Value
Mode and Setting	Scanning resolution	default (200 dpi)
	Colour or grey scale/B&W	default (colour)
	Duplex / simplex	default (simplex)
	Original page size	default (A4)
	Paper feed orientation	default (long edge)
	Scan destination	default (shared network)
	Storing File Type	default (PDF-multi)
	Auto scan quality adjustment	default (factory preset default setting)
ADF Paper-path	Paper feed direction	default (long edge)
	Output orientation	default
	Scanning unit	default (duplex ADF)

**ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement**

Summary Report: A4				
	Scanning Mode			Measurement result
	File format version	Resolution	Scanning side	scESAT 30secA (ipm)
Colour	PDF 1.4	300	single sided	85.78
			double sided	174.07
B&W	PDF 1.4	300	single sided	86.59
			double sided	175.65

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the BW results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement**

Summary Report: A4						
	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	PDF 1.4	300	single sided	34.68	4.25	12.00
			double sided	39.46	8.64	24.00
B&W	PDF 1.4	300	single sided	37.94	3.59	12.00
			double sided	40.25	7.69	24.00

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the BW results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement**

Summary Report: A4						
	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 1setA (ipm)	scEFTP 30secA (ipm)	scESAT 30secA (ipm)
Colour	PDF 1.4	300	single sided	37.67	77.97	85.78
			double sided	47.96	156.57	174.07
B&W	PDF 1.4	300	single sided	38.61	78.66	86.59
			double sided	46.64	157.96	175.65

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the BW results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement**

Summary Report: A4							
	Scanning Mode			Measurement result			
	File format version	Resolution	Scanning side	scEFTP 1setF (ipm)	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	PDF 1.4	300	single sided	14.35	34.68	4.25	12
			double sided	8.33	39.46	8.64	24
B&W	PDF 1.4	300	single sided	14.36	37.94	3.59	12
			double sided	14.61	40.25	7.69	24

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the BW results, the device scan setting is set to "Scan in B/W".

Test System Parameters		
	Item	Value
System	Computer name	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Operating System	Win 10 Enterprise 64 Bit (10240)	
Scanning Device Connection	Location of network folder	PC
	Internet Protocol Transfer Protocol	IPv4
	Hub	SMB
	Network Speed	Trendnet Router and Gbit Switch
	Connction Cable	TCP 10/1000 Mbit Ethernet
	Wireless router	Cat6 Straight cable
	Others	No use

**ISO/IEC 17991 Scanning Productivity Report**

**Full Detailed Test Report - Tabloid**

Machine Setup Information		
Test Start Date and Time	3/5/2021 15:16	
Tester	Jhwon	
Machine name/model	HP Color LaserJet Managed Flow E78325dn	
Colour or B&W	Colour	
Configuration (options)	Default	
Temperature and Humidity	78 degF / 25 degC 13 %rH	
Voltage	220V	
Test End Date and Time	3/10/2021 16:10	

	Preset Item	Preset Value
Mode and Setting	Scanning resolution	default (200 dpi)
	Colour or grey scale/B&W	default (colour)
	Duplex / simplex	default (simplex)
	Original page size	default (A4)
	Paper feed orientation	default (long edge)
	Scan destination	default (shared network)
	Storing File Type	default (PDF-multi)
	Auto scan quality adjustment	default (factory preset default setting)
ADF Paper-path	Paper feed direction	default (long edge)
	Output orientation	default
	Scanning unit	default (duplex ADF)

**ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement**

Summary Report: Tabloid				
	Scanning Mode			Measurement result
	File format version	Resolution	Scanning side	scESAT 30secA (ipm)
Colour	PDF 1.4	300	single sided	49.96
			double sided	99.08
B&W	PDF 1.4	300	single sided	50.37
			double sided	98.45

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement**

Summary Report: Tabloid						
	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	PDF 1.4	300	single sided	18.74	5.61	8.00
			double sided	20.84	9.19	14.00
B&W	PDF 1.4	300	single sided	20.58	4.86	8.00
			double sided	22.66	8.62	14.00

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement**

Summary Report: Tabloid						
	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 1setA (ipm)	scEFTP 30secA (ipm)	scESAT 30secA (ipm)
Colour	PDF 1.4	300	single sided	28.55	45.41	49.96
			double sided	39.05	89.31	99.08
B&W	PDF 1.4	300	single sided	28.60	45.99	50.37
			double sided	38.24	88.59	98.45

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement**

Summary Report: Tabloid							
	Scanning Mode			Measurement result			
	File format version	Resolution	Scanning side	scEFTP 1setF (ipm)	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	PDF 1.4	300	single sided	10.38	18.74	5.61	8
			double sided	10.97	20.84	9.19	14
B&W	PDF 1.4	300	single sided	10.59	20.58	4.86	8
			double sided	11.21	22.66	8.62	14

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

Test System Parameters		
	Item	Value
System	Computer name	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Scanning Device Connection	Operating System	Win 10 Enterprise 64 Bit (10240)
	Location of network folder	PC
	Internet Protocol	IPv4
	Transfer Protocol	SMB
	Hub	Trendnet Router and Gbit Switch
	Network Speed	TCP 10/1000 Mbit Ethernet
	Connction Cable	Cat6 Straight cable
Wireless router	No use	
Others	No use	

**ISO/IEC 17991 Scanning Productivity Report**

**Full Detailed Test Report - A3**

Machine Setup Information		
Test Start Date and Time	3/5/2021 15:16	
Tester	Jhwon	
Machine name/model	HP Color LaserJet Managed Flow E78325dn	
Colour or B&W	Colour	
Configuration (options)	Default	
Temperature and Humidity	78 degF / 25 degC 13 %rH	
Voltage	220V	
Test End Date and Time	3/10/2021 16:10	

	Preset Item	Preset Value
Mode and Setting	Scanning resolution	default (200 dpi)
	Colour or grey scale/B&W	default (colour)
	Duplex / simplex	default (simplex)
	Original page size	default (A4)
	Paper feed orientation	default (long edge)
	Scan destination	default (shared network)
	Storing File Type	default (PDF-multi)
	Auto scan quality adjustment	default (factory preset default setting)
ADF Paper-path	Paper feed direction	default (long edge)
	Output orientation	default
	Scanning unit	default (duplex ADF)

**ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement**

Summary Report: A3

	Scanning Mode			Measurement result scESAT 30secA (ipm)
	File format version	Resolution	Scanning side	
Colour	PDF 1.4	300	single sided	50.50
			double sided	101.19
B&W	PDF 1.4	300	single sided	50.53
			double sided	101.38

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement**

Summary Report: A3

	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	PDF 1.4	300	single sided	18.66	4.99	8.00
			double sided	19.42	9.48	14.00
B&W	PDF 1.4	300	single sided	20.80	4.66	8.00
			double sided	38.17	9.28	14.00

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement**

Summary Report: A3

	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 1setA (ipm)	scEFTP 30secA (ipm)	scESAT 30secA (ipm)
Colour	PDF 1.4	300	single sided	28.13	46.1	50.5
			double sided	38.20	90.95	101.19
B&W	PDF 1.4	300	single sided	28.94	45.95	50.53
			double sided	39.36	89.87	101.38

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

**ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement**

Summary Report: A3

	Scanning Mode			Measurement result			
	File format version	Resolution	Scanning side	scEFTP 1setF (ipm)	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	PDF 1.4	300	single sided	10.11	18.66	4.99	8
			double sided	10.54	19.42	9.48	14
B&W	PDF 1.4	300	single sided	10.21	20.80	4.66	8
			double sided	11.19	38.17	9.28	14

Notes  
 1) For more information see <http://www.hp.com/go/printerclaims>.  
 2) For the B/W results, the device scan setting is set to "Scan in B/W".

Test System Parameters		
	Item	Value
System	Computer name	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
	Operating System	Win 10 Enterprise 64 Bit (10240)
Scanning Device Connection	Location of network folder	PC
	Internet Protocol Transfer Protocol	IPv4
	Hub	SMB
	Network Speed	Trendnet Router and Gbit Switch
	Connction Cable	TCP 10/1000 Mbit Ethernet
	Wireless router	Cat6 Straight cable
	Others	No use
	Others	No use