Process and Manual/Tool

Rev.2 April 6, 2010

Process	Responsibility	Manual	Contents	Training No.
Unpacking / Packing	Service personnel or End-User	Packing & Unpacking Procedure	Procedure of Unpacking / Packing Parts list in the shipping box	No.1
Installation	Service personnel or End-User	Installation Manual	Hardware installation	No.3.1
			Software installation	No.3.2
	Service personnel	Maintenance Manual	Auto Calibration (only by Service personnel)	No.3.3
Device Operation	End-user	Instruction Manual	Basic scanning operation	No.4.1
		TWAIN User's Guide	TWAIN base GUI menu / scanning parameter setting	
Maintenance Job by End-user	End-user	Instruction Manual	Cleaning	No.4.3
			Scanner Utility program <2> Check imprinting condition <3> Display the number of sheets each rollers feed	
Replacement of Consumables (for End user)	Service personnel or End-User	Instruction Manual	Procedure of part replacement (Rollers and Ribbon cassette for imprinting)	No.5 No.5.1 - 5.4
			Scanner Utility program <1> Reset parameters related to the rollers	
Maintenance by Service Personnel (include Periodical Maintenance)	Service personnel	Maintenance Manual (3.1 - 3.3.11)	Maintenance Tool <1> Display info. on Device Operation <6> Display error information	No.4.4
			Auto Calibration (only by Service personnel)	No.3.3
Failure	End-user	TWAIN User's Guide	Trouble shoot / Error Code	No.7
			Memory Dump(scanner) / Log Information (TWAIN)	
	Service personnel	Maintenance Manual	Off-Line Test: Confirm device is OK (Test sheets are required)	
			Measurement for Failure Analysis	
		TWAIN User's Guide Troubleshooting Manual	Trouble shoot / Error Code	
			Memory Dump(scanner) / Log Information (TWAIN)	
		Troubleshooting Manual	Detailed for service personnel / To specify suspicious part	
		Maintenance Manual	To find out corrective actions	
Part Replacement (for service personnel)	Service personnel	Maintenance Manual	Procedure of part replacement (Consumables and maintenance parts)	No.5 No.5.4 - 5.18 No.6 No.6.1 - 6.5
			Maintenance Tool --- PCB replacement <2> Download firmware <3> Load / Save device unique information <6> Display error information	
			Auto Calibration	
Firmware Update	Service personnel	Maintenance manual <7.2>	Maintenance Tool <2> Download Firmware <6> Display error information	included in No.6.5
Overall	All	Instruction Manual (others)	Safety	No.2