

Chapter 3. System Configuration

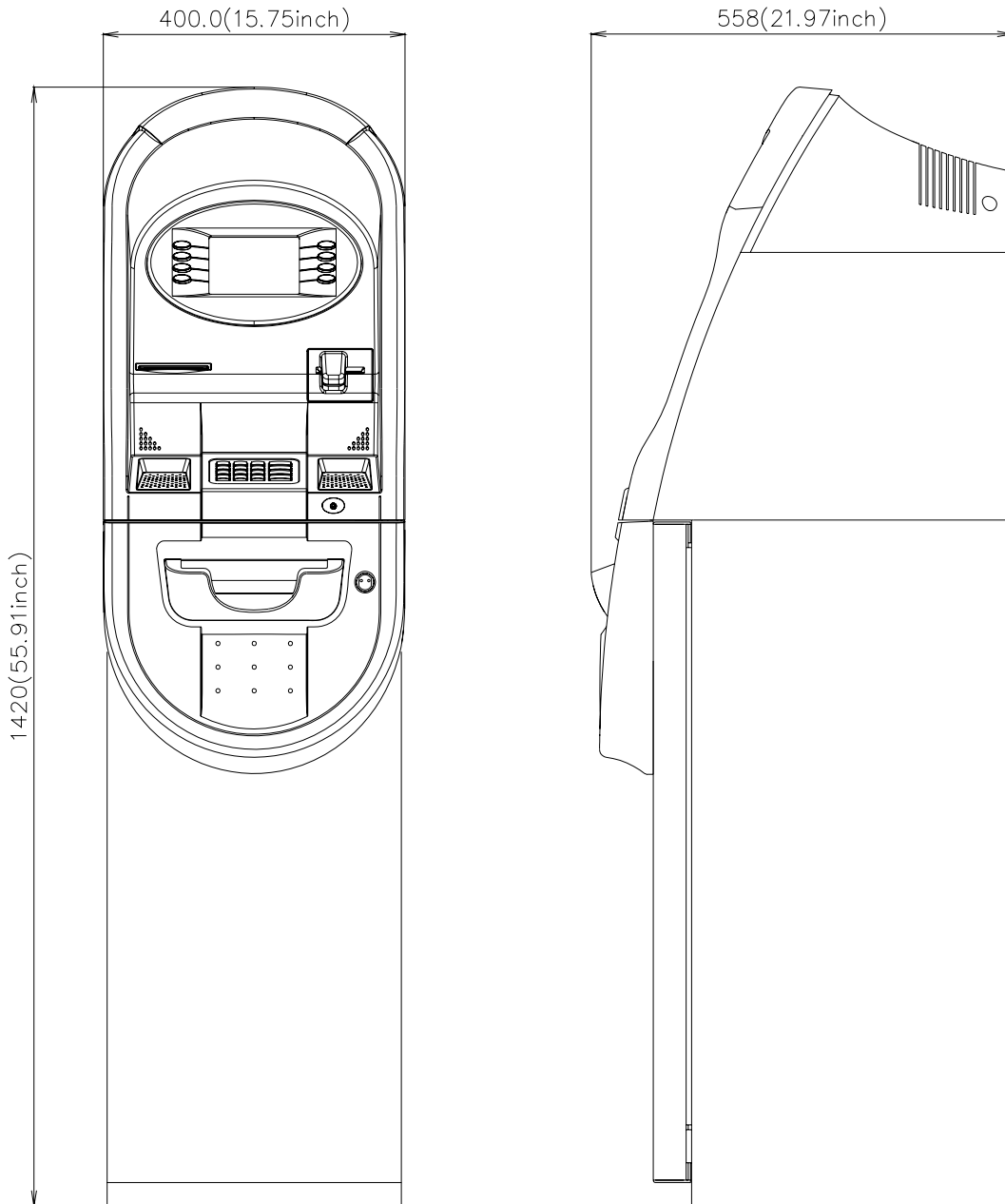
3. System Configuration

3.1 System Specifications

Item		Specifications	Notes	
Control Electronics	CPU	i80186EB (Serial Controller Involved)	-	
	Internal Serial Ports	4 Ports		
	Video	SED1353 LCD Controller		
	Modem	56K Dial Modem (Slot type)		
	Memory	Flash		512KB
		NVRAM		128KB
SRAM		256KB		
Customer Control Unit	Customer display	5.7" Color LCD, STN	-	
	Sound support	Sound guidance	-	
	Resolutions	320 X 240 pixels	-	
	Input method	Function	Rubber key type : 4x2	-
		PINPAD	Rubber key pad type : 4x4	
Card Reader	Method	Dip Type	-	
	Card type used	ISO 1, 2	-	
	IC Card support	Non available	-	
Receipt Printer	Printing method	Thermal Line Printing	-	
	Paper type and capacity	Thermal line paper, 2000 transactions/roll		
	Printing speed and number of characters	120mm/sec, 36 character/line		
	Paper setting method	Semi-automatic		
Electronic Journal	Capacity	Max 2,000 transactions	-	
Cash Dispenser Unit	Dispensing note type	Standard: Basis: 1bill type Option: 2bill type	-	
	Maximum number of bills dispensed	40 bills/transaction		
	Number of cassettes	Standard : 1 Cassette Option : Up to 2 Cassette		

Item		Specifications	Notes	
	Mounting/Un- mounting Method	Cassette Mounting/Un-mounting, Front maintenance	-	
	Dispensing speed	4bills/sec		
	Dispensing type	Spread type	-	
	Reject	Method	Note by note collection	-
		Capacity	Max 200 bills	-
		Container	Standard cassette	-
	Separation method	Overlap friction separation	-	
Number of bills at which near-end warning is provided	60 bills	-		
External Comm. I/F	Comm. Method	56K bps dial modem	-	
Safe Door	Front door	Dual Lock (Mechanical combination lock + Key lock)	Option : (Electronic +Key lock)	
Materials and Installation Environment	Dimension	400x600x1400mm	W*D*H	
	Weight	122Kg	-	
	Power Supply	110V/240V	-	
	Security	UL-291 Business Hour compliant	Electronic lock	
	ADA regulations	Available	-	
	Operational Temperature	Running	5 ~ 35	-
		Standby	0 ~ 40	-
	Operational Humidity	Running	25% ~ 85%	-
Standby		10% ~ 90%	-	
Maintenance type	Front access only	-		

3.2 External Appearance



3.3 H/W Configuration

3.3.1 System Block Diagram

