




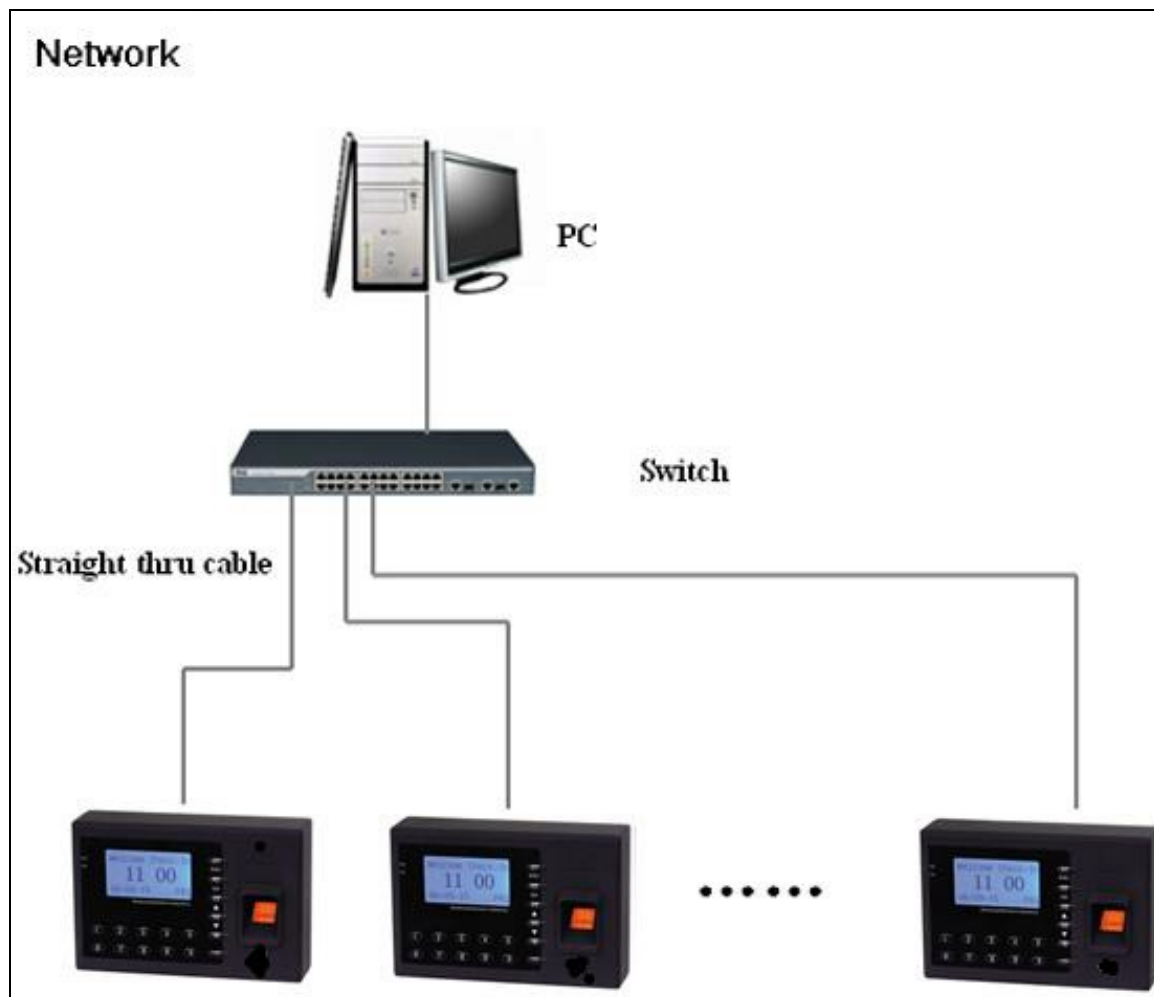
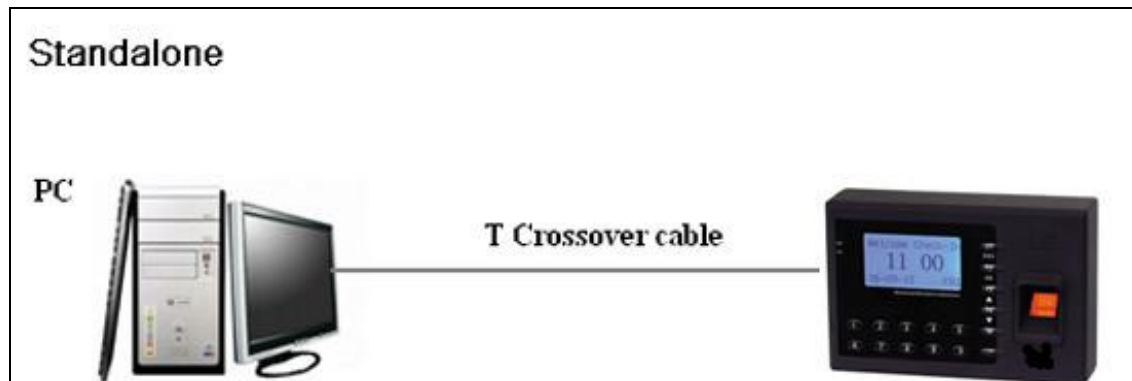
## Product Catalogue of Tutis-Fingerprint +RFID Time Attendance System

> PRODUCTS			
<b>TTA02ID</b>  <b>Tutis Combo -Time Attendance</b>		Biometric based Time & Attendance along with Simple Access Control System Facility of Finger print with Proximity Cards and <b>option of</b> Passwords – all rolled into one, with a flexibility to use any one or a combination with LAN port support.	
> FEATURES			
<ul style="list-style-type: none"> <li>• Rugged Optical Sensor</li> <li>• 1-touch 1-second user recognition</li> <li>• Stores 1500 templates and 50000 transactions</li> <li>• Reads Fingerprints and/or PINs</li> <li>• Built in Serial and Ethernet ports (LAN)</li> <li>• Real time 1-touch data export to 3rd party hosted and non-hosted applications</li> <li>• Audio-Visual indications for acceptance and rejections of valid/invalid fingers</li> <li>• SDK available for OEM customers and software developers.</li> </ul>			
> Technical Specifications			
<b>Capacity</b>		<b>Verification/Identification</b>	
Templates:	1500	Matching:	1:N up to 1500 templates
Transactions:	50000	Verification:	≤1 second
		Identification:	≤2 seconds
		Enrollment:	≤5 seconds
		FRR	≤1%
		FAR	≤0.001%
<b>Display</b>		<b>Environment</b>	
LCD:	2.75 x 1.5 inch Graphic LCD Display	Oper. Temp:	32° - 105 °F (0°-42°C)
<b>Communication</b>		<b>Power</b>	
Port:	RS 232/RS 485	Oper. Voltage:	5V DC/12 V DC
Port:	Ethernet 10/100		
<b>Dimensions</b>			
Length:	8.46 inches (215mm)		
Width:	6.88 inches (175mm)		
Depth:	2.4 inches (50mm)		

TUTIS TECHNOLOGIES LTD.


Regd. Office : C-409, Solaris 1, Opp. L&T Gate No. 6, Saki Vihar Road, Andheri (E), Mumbai - 400072. INDIA.  
 Tel.: (91-22) 2857 8240/42 Fax : (91-22) 2857 8239 Email : info@tutistech.com Website : www.tutistech.com

## Installation Diagram





**Technical Specifications of Tutis-Fingerprint Time Attendance System with options of RFID/Mifare and USB support-TTA02**

	<b>Size</b>	140(L)*117(W)*45(H)mm
	<b>User Capacity</b>	1500
	<b>Transaction Storage</b>	50,000
	<b>Operating System</b>	Linux
	<b>Communications</b>	RS232 ,RS485, TCP/IP
	<b>Identification Time</b>	<=2S
	<b>FAR</b>	<=0.0001%
	<b>FRR</b>	<=1%
	<b>LED</b>	Red, Green
	<b>LCD</b>	128*64 Blue background light
	<b>Operating Temperature</b>	0-45 degree C
	<b>Operating Humidity</b>	20%-80%
	<b>Options</b>	Battery Backup
	<b>Optional Built in Reader</b>	RFID/Mifare
	<b>Optional</b>	Simple Access Control

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