




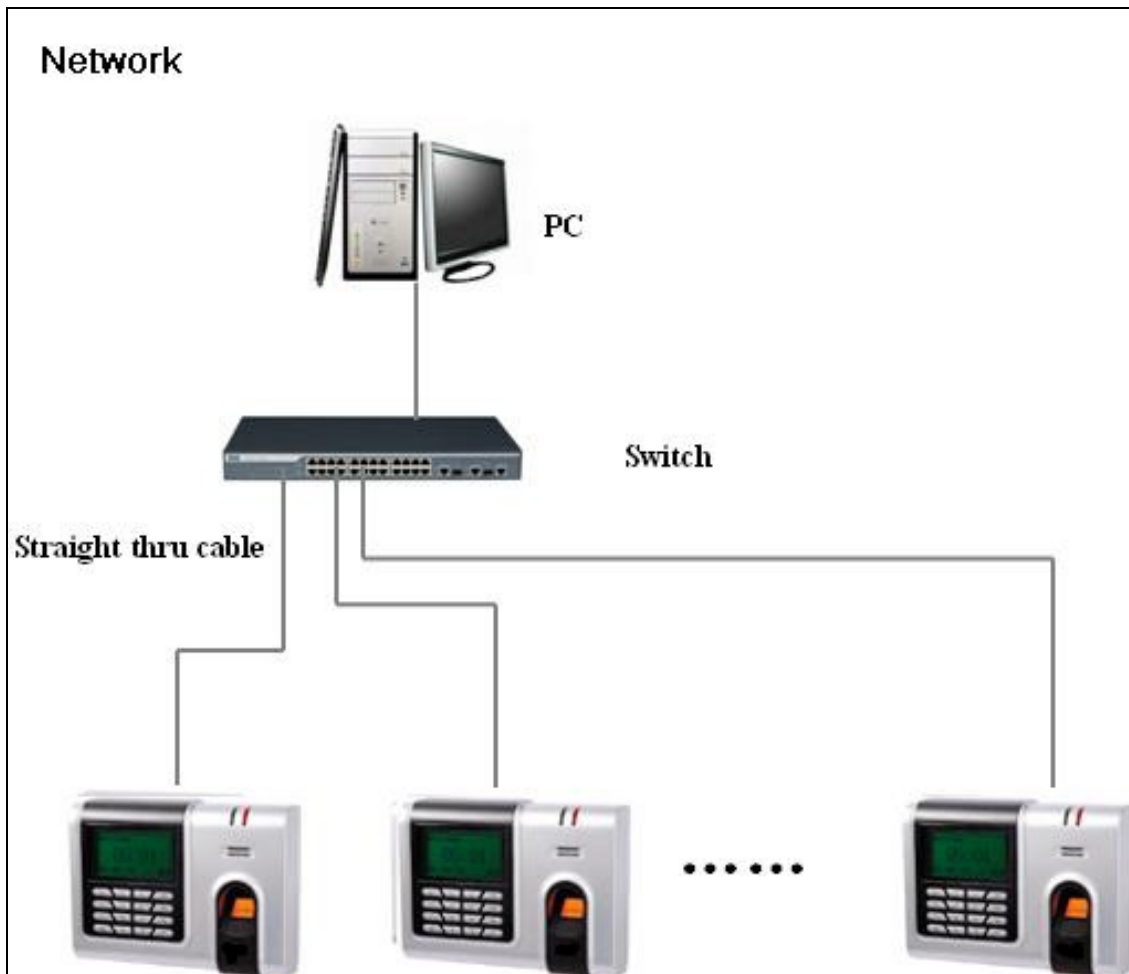
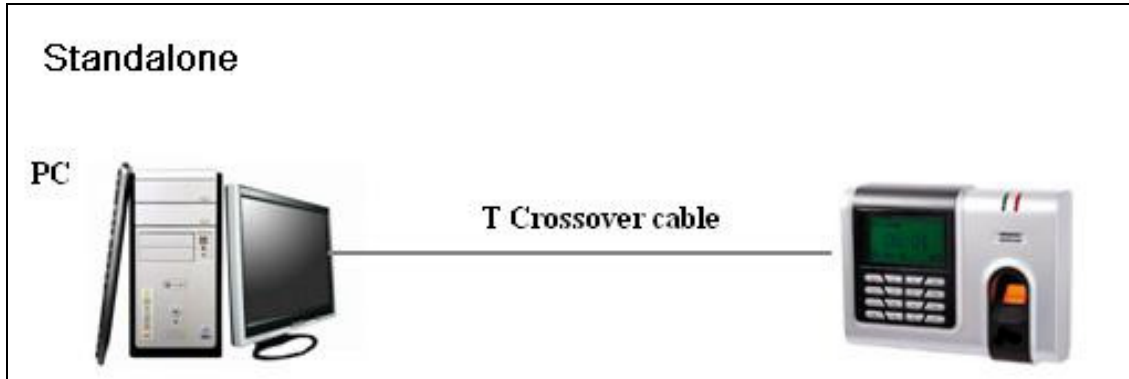
**Product Catalogue of Tutis-Fingerprint & Mifare Time Attendance along with Simple Access Control system ,USB Data Transfer support supporting 3500 users**

<p><b>&gt; PRODUCTS</b></p>			
<p><b>TTAC05-MI</b></p>  <p><b>Tutis Combo -Time Attendance</b></p>		<p>Biometric based Time &amp; Attendance with simple access control System Facility of Finger print with Mifare &amp; Passwords – all rolled into one, with a flexibility to use any one or a combination for Time Attendance system along with <b>USB port</b> for data download along with LAN port support.</p>	
<p><b>&gt; FEATURES</b></p>			
<ul style="list-style-type: none"> <li>• Rugged Optical Sensor</li> <li>• 1-touch 1-second user recognition</li> <li>• Stores 3500 templates using Grouping and 120000 transactions</li> <li>• Reads Fingerprints and/or PINs</li> <li>• Built in Serial and Ethernet ports (LAN)</li> <li>• Built in USB Port for data transfer</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> </ul>			
<p><b>&gt; Technical Specifications</b></p>			
<b>Capacity</b>		<b>Verification/Identification</b>	
Templates:	3500	Matching:	1:N up to 3500 templates
Transactions:	120000	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
Port:	Ethernet 10/100	Port:	USB Port for Data Transfer
<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 Mifare support along with USB data transfer-TTAC05-MI**

<p style="text-align: center;"><b>TTAC03-MI</b></p> 	<b>Size</b>	240(L)*138(W)*46(H)mm
	<b>User Capacity</b>	3500
	<b>Transaction Storage</b>	1,20,000
	<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>Battery Backup</b>	2 Hours
	<b>Built in Mifare Reader</b>	Mifare
	<b>Data Transfer</b>	USB
<b>Fingerprint Sensor</b>	Optical-500 DPI	

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