

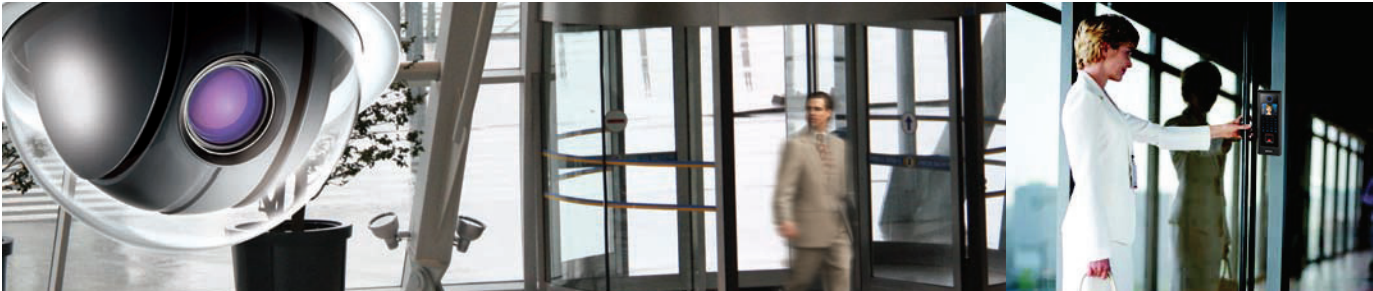
IDTECK SOFTWARE GUIDE

IDTECK Software Guide

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	IDTECK Enterprise	IDTECK Standard	IDTECK Time Pro	Embedded Web
Compatible Controller	iMDC iEDC iFDC UIM / UOM	iTDC Series iCON100 ELEVATOR 384 FINGER007 Series 505R Series LX007 Series LX505 Series MAC1000 Series XO1000 Series Neo RF245S	iTDC Series iCON100 FINGER007 Series 505R Series LX007 Series LX505 Series MAC1000 Series XO1000 Series	iFDC iEDC XO1000 Series
General				
Server Operating System	Windows 2003 Server Windows 2008 / 2008 R2 Server Windows 2012 / 2012 R2 Server Windows 2016 Server Windows 2019 Server			Internet Explorer 11 or up Google Chrome Firefox Opera Safari (Recommend Resolution 1024 x 768 or above)
Client Operating System	Windows XP Windows Vista Windows 7 Windows 8 / 8,1 Windows 10 (Available in both 32bit and 64bit)			
DATABASE (DB)	* SQL Server 2014 Express Edition (Included with Software Installation) SQL Server 2008 / 2008 R2 (Separate Purchase) SQL Server 2012 (Separate Purchase) SQL Server 2014 (Separate Purchase) SQL Server 2016 (Separate Purchase) SQL Server 2017 (Separate Purchase) * All the databases are suggested to install the latest service pack and security patch. * Full version of SQL Server must be purchased separately. * SQL Server 2008 / R2 and higher have a Max Database Storage of 10GB (Express Edition)			
RS232/RS422/RS485	●	●	●	
Ethernet Communication	●	●	●	●
Central Alarm Monitoring	●	●	●	
Central Database Management	●	●	●	
Multi-Language Support	●	●	●	●
Redundant Server / Host	●			
Controller Management / Features				
Networking Protocols	●	●	●	●
Embedded Processor	●	●	●	●
Web Browser Remote Report			●	●
Web Browser Remote Access				●
Redundant Communication	●			
Fingerprint Capture	●	●	●	
Self-Diagnostics	●	●	●	
Wiegand Multi-Format Support	●			

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Access Control Features				
Visitor Management	●	●		
Lock Down	●			
AES256 Encryption	●			
Lobby Gate Integration	●	●		
Inter-Locking System	●	●		
In Room Monitoring	●	●		
Personal Tracking	●	●		
Duress Mode	●	●		●
Anti-Passback	●	●		●
Global Anti-Passback	●			
Elevator Control	●	●		
2 Men Operation	●	●		●
Fire/Alert Alarm System Integration	●	●		
Multi-Access Group	●	●		
Power Out Alert	●	●		
Guard Tour Management	●			
Absence Management	●			
Power Out Alert	●	●		
User Database				
Database Import/Export	●	●	●	●
Database Partitioning	●	●	●	
Support Card Status (Lost, etc.) Setting	●	●		●
Bulk Card Registration / Deletion	●	●	●	
Support Multiple Card per User	●	●		●
Door Opening Time Setting for People with Disabilities	●	●		●



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Alarm Management				
Arm/Disarm Management	●	●		●
Monitoring & Management via Graphic Map	●	●		
Audible Alarm	●	●		
E-Mail	●	●	●	
Event for Unapproved Alarm	●	●		
Event Status Monitoring	●	●		
SMS Service (Mobile Text)	●	●	●	
IDTECK Mobile App (XO1000)		●	●	
ID Badging System				
Batch Printing Mode	●	●		
Allows Printing User Defined Fields	●	●		
Multiple Badge Template Support	●	●		
Image Capture / Expert	●	●		
Report Features				
Event / Alarm History Report	●	●	●	●
Tracking and In-Room Report	●			
User Defined Report	●	●	●	
Excel Report Format	●	●	●	●
PDF Report Format	●	●	●	
ID/Daily Attendance Report	●	●	●	●
Monthly Attendance Report	●	●	●	●
Yearly Attendance Report	●	●	●	
T&A Report Report	●	●	●	●
Mustering Report	●	●		
HTML Report Format	●	●	●	



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Visitor Management				
Web-Based Visitor Pre-Registration	●	●		
MRZ (Machine Reader Zone) Reader	●			
Visitor Access and Record Management	●	●		
Statistical Report of Visit Status	●	●		
Time & Attendance				
Work Time Setting	●	●	●	●
Work Type Definition	●	●	●	
Work Holiday Definition	●	●	●	●
T&A Reader Group Definition	●	●	●	
IDTECK Mobile App (XO1000)		●	●	
Shift T&A		●	●	
Break Time		●	●	
Function Key Definition		●	●	
Meal Time Management		●	●	
Overtime Work Management	●	●	●	●
Video Surveillance				
Milestone [XProtect] Interface	●	●		
Genetec [Omnicast] Interface	●	●		
SAMSUNG(Hanwha) DVR/NVR Interface	●	●		
Panasonic [VI Monitorplus] Interface	●	●		
Hikvision [Hikcentural] Interface	●			
Aventura [Vantage Video Management] Interface	●			
VIVOTEK [VAST] Interface	●			
PELCO [VideoXpert] Interface	●	●		
Others				
Data Import/Export	●	●	●	
3rd Party Biometrics Device Support	●	●	●	
3rd Party Iris Scan Device Support	●	●	●	
3rd Party SMART Card Device Support	●	●	●	

