ENTRYPASS PLATFORM1 SERVER & EP.N-MINI 2 CONFIGURATION GUIDE

Version: 1.01

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BEFORE YOU BEGIN

Technical Support

If you cannot find the answer to your question in this manual or in the Help files, we recommend you contact your system installer. Your installer is familiar with your system configuration and should be able to answer any of your questions.

Should you need additional information, please call our Technical Support Help desk, Monday to Friday 9:00 AM to 6:00 PM (GMT +8:00)

Method Details Phone + 60 (3) - 8068 1929 Fax + 60 (3) - 8068 1922 Internet www.entrypass.net Email <u>support@entrypass.net</u>



EP Device Server Manager (Web Server Configuration)







EntryPass Device Server	Manager × +								O	X
() 192.168.1.100/8	menu.htm			C Search	 ☆	ê 🛡	+	⋒	9	≡
ENTRYP										
		Click 'Netwo	ork' option				Web@	built: El	P.S1.01	18.15.05
Welcome Admin	Welcome									
Network Serial	The Entrypass Se maintaining its co friendly yet not co	curity Management System offers impres mpetitiveness in terms of value for money ompromising on the performance and reliabi	ssive features that rivals mos ey. It is driven by our obsessi pility.	st international systems while ion to make it absolutely user						
Firmware Upload	Powered by the E cost effective an integrated securit touring.	ntrypass Team, it has been designed as a s d can be applied to all applications from a cy system such as incorporating vehicle	scalable system that will grow a simple door access requirer access, lift access, intrusio	v with your business. It is very ment to a fully functional and n monitoring and even guard						
Apply Settings	Hardware Inf	ormation								
Apply Default Settings	Serial Number	1112RDKB001A-0116								
Reset Device	Firmware Version	NMini2.EP.S1.01.18.15.03 -Mifare[64Mb]								
Sign Out	MAC Address	88-97-df-10-00-73								
		Copyright © 2016	16 EntryPass Corp. (M) SDN. BHD. /	All rights reserved.						



EntryPass Device Server N	Manager × +							l	- 0	x
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ENTRYPA	SS							Web@built	EP.S1.01	. 18. 15. 05
Welcome Admin	Network Setting	_								
Network	Controller Setting	Server Setting								
Serial	IP Address	192.168.1.100								
Upload	Subnet Mask	255.255.255.0		Enter IP addre	ss, Subn	iet Ma	sk,			
	Gateway IP Address	0.0.0.0		and Gateway	/ IP resp	ective	ely			
Apply Settings	Port Number / Listen Port	2020					_			
Apply Default Settings	Ethernet Speed	◎ 100Mbps ◯ 10Mbps								
- Reset Device										
Sign Out	Save changes									
		Copyright © 2016 EntryPass Corp.	(M) SDN. BHD. All rig	nts reserved.						



EntryPass Device Server N	Manager × +						- 0	x
(i 192.168.1.100/8m	nenu.htm		C Search	☆ 自		₽ â	9	≡
ENTRYPA	\SS				We	b@built:	EP.S1.01	. 18. 15. 05
Welcome Admin	Network Setting							
Network	Controller Setting	Server Setting						
Serial	Redundant Server	Server 1 💌						
Firmware Upload	Connection using	O DDNS IP Address	1. Enter Server IP					
	IP Address	192.168.1.254						
Apply Settings	Server Active Engine Port / Send Port	2020						
Apply Default Settings	Reset Node Setting	Reset						
Reset Device Sign Out	Current Active Server	Server 1 💌						
	Save changes	Click 'Save Charges' k	outton					
		Copyright © 2016 EntryPass Corp. (M) S	SDN. BHD. All rights reserved.					



EntryPass Device Server Ma	anager × +				
i 192.168.1.100/8me	enu.htm		C Search	☆ 🖻)
Welcome	Changes saved. Please click "Apply	Settings" for changes to take effect.			
Admin	Network 9				
Network	Click 'Apply	Settings' button to			
Serial Firmware	a apply set	ting to controller			
Upload	IP Address	192.168.1.100			
	Soonet Mask	255.255.255.0			
Apply Settings	Gateway IP Address	0.0.0.0			
Apply Default Settings	Port Number / Listen Port	2020			
Reset Device	Ethernet Speed	① 100Mbps ⑦ 10Mbps			
Sign Out					
	Save changes				
		Copyright © 2016 EntryPass Corp. (M)	SDN. BHD. All rights reserved.		



EntryPass Device Server	Manager × +							0	x
() 192.168.1.100/8	imenu.htm		C Q Search	☆自	Ø	+	A	9	=
ENTRY	155					webębi	nit: EP	51.01	18.15
Welcome Admin Network	Changes saved. Please click "App Network Setting	ly Settings" for changes to take effect.							
Serial	Controller Setting	Please confirm action: <apply p="" settin<=""></apply>	GS>						
Upload	IP Address	192.168.1.100							
	Subnet Mask	255.255.255.0 OK Cancel							
	Gateway IP Address	0.0.0.0							
Apply Default Settings	Port Number / Listen Port	2020							
Reset Device	Ethernet Speed	100Mbps 10Mbps			<u></u>				
Sign Out	Save changes		Click 'OK' button						





Notes: After applied setting, new network setting will saved into controller (**hardware** will reboot, approximately 5~10 seconds).



EntryPass Device Server N	Manager × +		_				x
(i) 192.168.1.100/8r	menu.htm	C Search	☆ 自		↓ ♠	ø	≡
ENTRYP							
				We	b@built: E	P.S1.01.	18.15.05
	New parameter setting is successfully saved.						
	Please click here to login again.						
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Notes: After controller reboot, please proceed to 'N-MINI 2 Setup Steps'.



EP.N-MINI 2 Setup Steps



ENTRYPAS	🧏 PLATF	ORM1 SEF	RVER [Standard E	dition]						e = =
Online Transaction	Device List	1/0 List G	uard Tour Floor Plan	Roll Call Locat	ion Advanced TA	Dynamic Trigger	ing Control Panel			ALANM
	a≡ I CC	Q								Docked
_										
Date	Time	Controller	Door	IO Board	Zone	Point	Name	Card No.	Transaction	
2016/07/05	15:16:38			New Controller Fo	ound		_		art Up	
				List of new con	rollers found					
				Controller Addre	ss Subnet Mask	Gateway	MAC Address	Port No	Model	
				192.168.1.100	255.255.255.0	0.0.0.0	88-97-DF-10-00-73	2020	N-MINI 2 [N668]	
				•						
				New controller	found: 1					
							Befresh	Configure	Configure Later	
					_	_		_		
									T	
Show New Co	Introller Four	nd								
							Date/	Time: Tue, 05 Jul	2016 15:17:23	
Notos	ftho	ontro	llornotw	ork parar	motor or	onfiguro	d corroctly	the 'Ne	w Controllor E	ound' wizard will auto

Notes: If the controller network parameter configured correctly, the 'New Controller Found' wizard will auto pop up on the screen.

New Controller Found	d				
List of new controlle	rs found				
Controller Address	Subnet Mask	Gateway	MAC Address	Port No	Model
192.168.1.100	255.255.255.0	0.0.0.0	88-97-DF-10-00-73	2020	N-MINI 2 [N668]
		Click 'd	Configure Later	-' button	
New controller fou	nd:1				
		B	efresh <u>C</u> oni	figure	Configure <u>L</u> ater











System Miscellaneous Active Engin	N-MINI	Alarm I User Defined Fie Active Engine Transaction	Id Email No	ema Additional Modules PA Messaging
, Setting IP Addres	S	192.168.1.254		1. Click 'Active Engine' to
Command Transactio	Receiver Port on Transmitter Po	44000 🔄 nt 44001 🚖		
P1 Server	8	192.168.1.254		
N-MINI				
Port 1	44002		Port 6	44007 🚖
Port 2	44003		Port 7	44008
Port 3	44004		Port 8	44009
Port 4	44005		Port 9	44010 🔷
Port 5	44006	2. Click	'Edit' butt	on

discellaneous	N-MINI Ad	stive Engine Transaction Server	Suprema Additional M	odules PA Messaging	
Active Engin	e 1		1. En:	sure 'Active Engir address is correct	ne' t
IP Addres:	3	192.168.1.254			T
Command	Receiver Port	44000 🜩			
Transactio	on Transmitter Port	44001	2. Ensu	re 'P1 Server' IP o	ıdd
P1 Server - IP Addres:	8	192.168.1.254			T
Port 1	44002 🚖	Por	6 44007 🚖		
Port 2	44003 🚖	Por	7 44008 🚖		
Port 3	44004 🚖	Por	8 44009 🔄		
Port 4	44005 🚖	Por	9 44010 🚖		
Port 5	440 3	3. Click 'Accept' butto	n 1011 🚖		



ences - View				
System Miscellaneous	Controller Alar	m User Defined Field ve Engine Transaction S€	Email Not erver Supre	tification SMS Notification Report
				1 1 22
Active Engin	e 1			
Setting —				
IP Addres	3	192.168.1.254		
Command	Receiver Port	44000 🚖		
Transactio	on Transmitter Port	44001 🚖		
⊢ P1 Server :				
IP Addres	3	192.168.1.254		
Port 1	44002 🚖		Port 6	44007 🚖
Port 2	44003 🚖		Port 7	44008
Port 3	44004 🚖		Port 8	44009
Port 4	44005 🚖		Port 9	44010 🚖
Port 5	44006 🚖			' button
	,		K Close	DUITOIT
				Edit Close















Add New Controller Wizard for [192.168.1.100 : 88-97-0 Please fill up some basic	DF-10-00-73]	ation will be used to identify this controller.
	General Setting Controller Name * Door Name *	Main Door Description	1. Enter controller name and door name
	Reader Setting N-MINI 2 * Aux Reader *	Main Door In Descripti Main Door Out Descripti	2. Enter reader name
	Advanced Setting	otion 3. Click 'Next ory and must be filled in. To continue, click Next.	" button



Current Controller Setting Controller Address Port No. Subnet Mask 255.255.255.0 Gateway 0.0.0.0 'lease fill up the new setting that you wish to send to the controller. Active Engine Active Engine Controller Setting Ool 0.0.0 Ool 0.0.0 Subnet Mask * 255.255.255.0 Gateway Ool 0.0.0
2. Click 'Next' button



Add New Controller Wizard for	r [192.168.1.100 : 88-97-DF-10-00-73]	
	Please fill up the new setting that you wish to send to the controller. Database Storage Cardholder capacity 30000 Transaction capacity 80000 NOTE: When Cardholder or Transaction capacity is changed for the first time, system will need to get the from controller.	<u>a</u> et Min and Max <u>S</u> et default memory structure
	To continue, click Next. Back <u>Back</u>	<u>C</u> ancel



Add New Controller Wizard for [192.168.1.100 : 88-97-DF-10-00-73]							
	Please tick the Access Level/Access Group that you wish to have this controller and select its respective In Time Zone.						
	Access Group In Time Zone						
	Click 'Finish' button						
	<u>Back</u> <u>Einish</u> Cancel						



Please tick the Access Level/Access Group that you wish to have this controller and select it:	s respective In Time Zone.
Waiting [Main Door] to reboot Cancel	Controller will reboot after update the new network parameter
Select <u>All</u> <u>Unselect All</u> <u>S</u> l Click Finish to add the controller and end the wizard.	how Access Level/Group Detail



s	end Logo			
	(NOTE: System will perform Company Nar	me and Logo updates if	actions taken)	
1	Active Network Controller	Logo Group	Company Name	
	Main Door		Company Hanto	
I	Total: 1			
	Logo Downloader (WARNING: If Logo Downloader is under the importance of the second to card processing dependent to the Company Logo of the company Logo of the company Logo of the second se	used, 1. Tick	the 'Security C curity On' chec	Off' and kbox
	Security Of dasable security of d	oor) while sending r) after complete sendin	a	
			2. (Click 'OK' button



Add New Controller Wizard for [19	2.168.1.100 : 88-97-DF-10-00-73] Please tick the Access Level/Access Group that you wish to have this controller and select its respective In Time Zone.
	Sending <wiegand [5]="" group="" parameter=""> to [Main Door] Cancel</wiegand>
	Sending in progress
	Select All Unselect All Snow Access Level/Group Detail
	<u>Back</u> <u>Einish</u> <u>Cancel</u>



ENTRYPASS PLATFORM1 SE	RVER [Standard E	dition]									iii iii iii iii iii iii iii iii iii ii
Online Transaction Device List				at tab	e	-	-	-	NOTIFICATIO	IN ALAR	M
		T. CIIC		SI IQD						Dock	ed 📃
Controller Name Controller Description	Status	Door/Point Name	Door/Point Description	State	Lock/Arm/Keyswitch	Control Mode		Reader 1		Reader 2	
							Status	Mode	Status	Mode	Status
Main Door	Up	Main Door		Deer Closed	Disarm		- Normal	Disable		Disable	
		2. Cł	neck contro	ller status							4
Host Name: Tan-PC	IP Address: 192.16	8.1.254	System User: Entr	yPass	Date/Time	e: Tue, 05 Jul 201	6 15:30:08				



Create Logo Group







🔄 View Logo Group	-		
Add (F2) Edit (F4) Delete (F6) Refresh (F	5) Print (F7) Close	Assignment	
Name Description Company Name	_		
	_		
	Click 'Add' buttor	h	
Total: 0 Command			 •



Logo Group - Add		
Name: Description: Company Name: Logo Details Auto size (Sc Aspect Ratio	EP ENTRYPASS	1. Enter logo name, description and company name Select Source Width: 200 Height: 140
		Pos Y: 0 2. Click 'Select Source' button
Click here to configu	ire/ assign Controller's Logo	Save and Close Save and New Cancel







Logo Group - Add			
Name: Description:	EP EP		
Company Name:	ENTRYPASS	1. Tick the 'Auto Size' and 'Aspect Ratio' checkbox	
 ✓ Auto size (Sc. ✓ Aspect Ratio 	ale Max W:200, H:140)	Select Source Width: 100 🚖 Height: 110 🜩 Pos X: 0	
		Pos Y: 0	. Click 'Save and Close' button
<u>Click here to configu</u>	re/ assign Controller's Logo	Save and Close Save and N	ew Cancel



📒 View Logo G	roup	IN STREET Property lies				
Add (F2)	Edit (F4)	Delete (F6) Refresh (F5)	Print (F7) Close	Assignment		
News	Description	Commentation of the second	1			
EP	EP	ENTRYPASS	-			
			-4			
					Click 'Assignment' button	
					Click Assignment bottom	
						, ,
Total: 1 Command						
-						



Logo Assignment			×
Available Logo Listing	Controller Listing		
Drag to here for assign controller's logo group:			
Logo Name Description	Name Description	Logo Group	
Select controller from the list and drag it over the logo and you will see a green arrow showing beside the logo, then you can release the mouse button	Main Door	Undefined	
Drag to here for unassign controller's logo group	Filter by: EP	✓ Include Undefine	Apply 🤰
		Accept	Cancel



Logo /	Assignment							×
ſ	Available Logo Listir	Ig			Controller Listing			
	Drag to here for as	sign controller's logo	group:					
	Logo	Name	Description		Name	Description	Logo Group	
	\mathbf{O}	EP	EP		Main Door		EP	
			,		1.The logo gr changed acc sele	oup name w cording to yo ction		
	Drag t	to here for unassign (controller's logo group	2. Clic	k 'Accept' but	tton	Include Undefine	Apply
							Accept	Cancel



s	end Logo						
	(NOTE: System will perform Company Nat	me and Logo updates if	actions taken)				
	Active Network Controller	Logo Group	Company Name				
	Main Door	EP	ENTRYPASS				
	 Logo Downloader (WARNING: If Logo Downloader is used, not able to respond to card processing dur dependent to the Company Logo 1. Tick the 'Security Off' and Security On' checkbox 						
	Security D ²⁴ carsable security of d	oor) while sending r) after complete sendin]				
	2. Click 'OK' button						
	<u> </u>						



Logo Assignment Available Logo Drag to here f	Listing or assign controller's logo gr	oup:		Controller Listing			23
Logo	Name	Description		Name	Description	Logo Group	
	1 ^{BP}	EP		Main Door		EP	
	rag to here for unassign co	ontroller's logo group	Sending <logo r<="" td=""><td>Cancel</td><td>EP .</td><td>Include Undefine</td><td>S Apply Cancel</td></logo>	Cancel	EP .	Include Undefine	S Apply Cancel



🔄 View Logo Gro	oup	BERGE Productional				
Add (F2)	Edit (F4)	Delete (F6) Refresh (F5)	Print (F7) Close	Assignment		
Name	Description	Company Name	-			
EP	EP	ENTRYPASS	1			
					Click Close button	
Tatal 1						
Command						-
-						











Co	ontroller - Edit	t	_					
ſ								
	Name	Main Door						
	Description	Main Door						
	Model	N-MINI 2	•					
	Туре	Single Door In an	nd Out Reader 🗾					
	Address	192.168.1.1	00					
	Zone Sel Controller	tting Fingerprint Setting Door Setting	│ Event RelaySettin g │ Reader │ Alarm Se	ng Advanced Setting Available etting Input Point Setting Output Re	Wiegand Group Feature Checklist elay Network Setting Port Forwading			
	Current I	Port No.	44002 🚖					
	Suspend	d Polling	🔲 No					
	Global A	intipassback Group	<u>Undefined</u>	Logo Group	EP-1 1. Select 'Logo'	option		
	Antipass	back/Card+PIN Rese	et 📃 No	Antipassback/Card+PIN Reset Time				
	Admin/L	.ocal Pin Reset	🔽 Yes	Admin/Local Pin Reset Time	_: / 15 🚖			
	Cross bo	oard Interlock Group	<u>Undefined</u>	Enabled Interlock				
	Display I	Card Name	🔲 No	Display Mode	💿 Logo 🔘 Clock			
	Default	Time		ema)	9600 💌			
	DRB En	able 2. C	lick 'Accep	t' button	🔲 No			
	Hint: Cro	ss board Interlock	only supported to	1 controlles				
				A	ccept Cancel			
	Read hint on Local PIN, Key Card + PIN and HID AGK format here							



Uiew Controller	NATIONAL SERVICE	Country of the local division of				
Add (F2)	Edit (F4) Delete (F6)	Refresh (F5) Print (F7)	Close			
Name	Description	Address	Model			
Main Door	Main Door	192, 168, 1, 100	N-MINI 2			
				Click 'Close' button		
Total: 1						
Command	Command T					



THANK YOU

