



VANDERBILT

Workshop: ACT KONE lift Integration

Traditional DCS
Conventional
Hybrid DCS
Turnstile



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an ACRE
company

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Vanderbilt Industries

ACTpro – KONE Integration

Notes:

- Requires ACTpro 2.15 or later and Subject to License (ACT-KONE)
- ACTpro server, must be running 24*7
- Audience should be familiar with Kone and ACT terms and technologies.
- Vanderbilt recommend that the configuration be done alongside a Kone Engineer who understands the configuration of the KONE Lift on site.

For detailed information on Kone hardware and interfaces, refer to the Kone documentation.

ACTpro – KONE Integration

The access control functionality provided by ACTpro can be integrated with Kone lift systems.

- A card holder presents their card to a Kone Destination Operator Panel (DOP), Car Operator Panel (COP), or turnstile with an integrated ACT reader.
- ACTpro transmits MASK information to the Kone group controller.
- The Kone group controller accepts a request to travel to an allowed floor.

NOTE – This is a licensed add-on to ACT Enterprise.

ACTpro – KONE Integration

Scenario Outline

Step 1: ACTInstall : Door Configuration for COPS/DOPS/Turnstiles

Step 2: ACTManage : Create timezones

Step 3: ACTInstall : Kone Floors configuration / Timezones

Step 4: ACTInstall : Create Kone Group Controllers

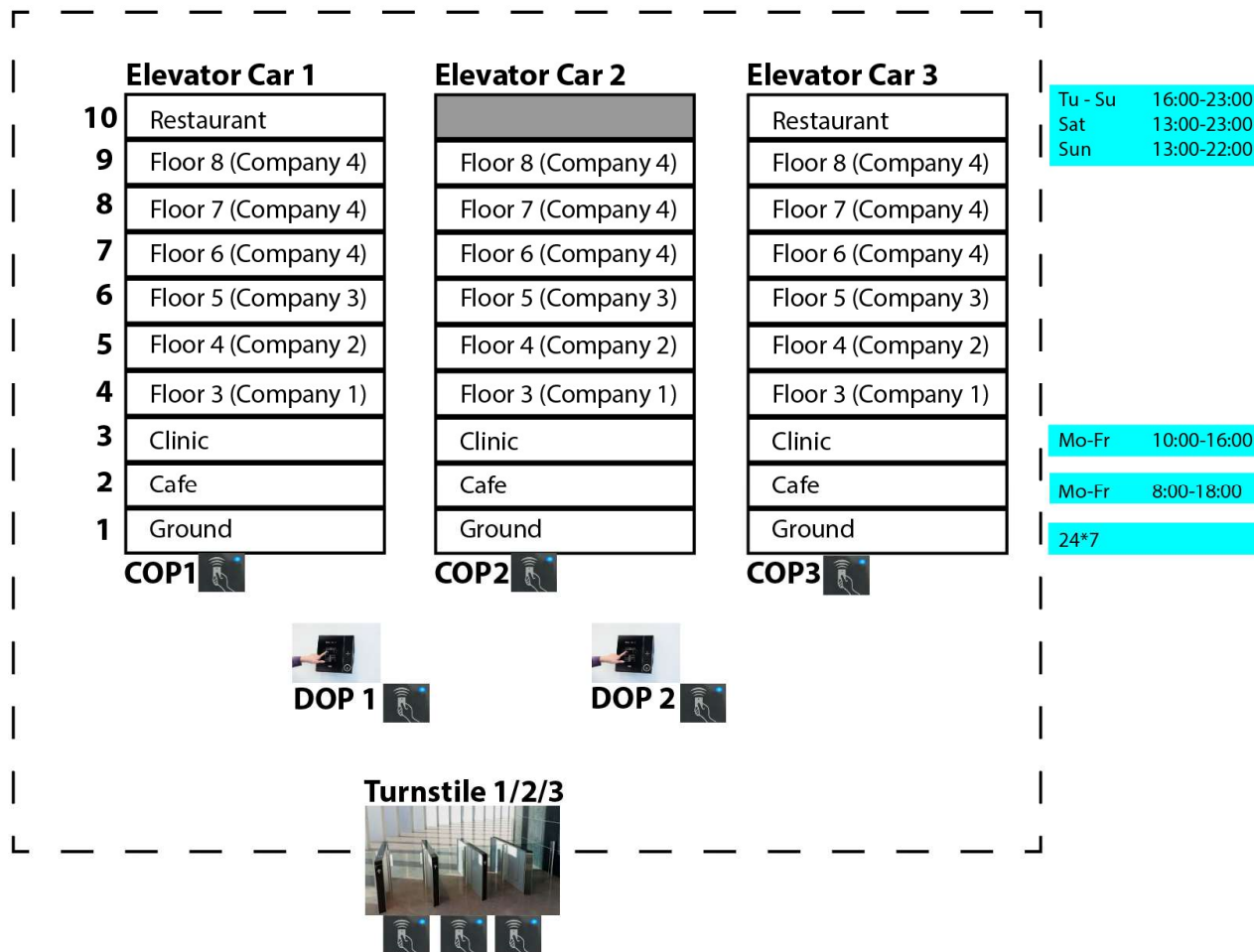
Step 5: ACTInstall : Create Kone Panels

Step 6: ACTManage : Usergroup Masks

Step 7: ACTManage : User Mask

Step 8: Review Global masks, User group masks and User masks

ACTpro – KONE Integration – Scenario Outline



Scenario Outline:

- 3 elevator shafts/cars of upto 10 floors each (Shaft2/car2 = 9 floors)
- Each car has a COP
- 2 DOP stations at reception
- 3 turnstiles on ground floor.
- Default Masks on timezone

Floor ID	Name	User Label	COP Global Default Mask	COP Offline Mask	DOP Global Default Mask	DOP Offline Mask
10	Restaurant	Restaurant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Floor 8 (Company 4)	Floor 8 (Company 4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Floor 7 (Company 4)	Floor 7 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Floor 6 (Company 4)	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Floor 5 (Company 3)	Floor 5 (Company 3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Floor 4 (Company 2)	Floor 4 (Company 2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Floor 3 (Company 1)	Floor 3 (Company 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Clinic	Clinic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Cafe	Cafe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Ground	Ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ACTpro – KONE Integration

Door configuration
ACTInstall | Advanced Setup | Controllers

Live System

Quick Setup

Advanced Setup

Tools

Reports

Settings

Clients

COP-1 C1

COP-1 C1 D1

COP-2 C2

COP-2 C2 D5

COP-3 C3

COP-3 C3 D2

DOP-1 C4

DOP-1 C4 D3

DOP-2 C5

DOP-2 C5 D4

Turnstile-1 C6

Turnstile-1 C6 D7

Turnstile-2 C7

Turnstile-2 C7 D9

Turnstile-3 C8

Turnstile-3 C8 D11

Controllers										
Advanced										
No.	Controller Name	Controller type	Firmware	Comms	MAC address	Status	Doors	I/Os	Memory Card	Enabled
1	COP-1 C1	ACT 1520e	-	ACT1520E-07116[127.0.0.1]	-		1 Doors		✓	✓
2	COP-2 C2	ACT 1520e	-	192.168.68.2	-		1 Doors		✓	✓
3	COP-3 C3	ACT 1520e	-	192.168.68.3	-		1 Doors		✓	✓
4	DOP-1 C4	ACT 1520e	-	192.168.68.4	-		1 Doors		✓	✓
5	DOP-2 C5	ACT 1520e	-	192.168.68.5	-		1 Doors		✓	✓
6	Turnstile-1 C6	ACT 1520e	-	192.168.68.6	-		1 Doors		✓	✓
7	Turnstile-2 C7	ACT 1520e	-	192.168.68.7	-		1 Doors		✓	✓
8	Turnstile-3 C8	ACT 1520e	-	192.168.68.8	-		1 Doors		✓	✓

Doors									
Advanced									
No.	Door Name	Controller Name	Controller	Local Addr.	Firmware	Status	Elevator	Enabled	
1	COP-1 C1	COP-1 C1	1	1				✓	
5	COP-2 C2	COP-2 C2	2	1				✓	
2	COP-3 C3	COP-3 C3	3	1				✓	
3	DOP-1 C4	DOP-1 C4	4	1				✓	
4	DOP-2 C5	DOP-2 C5	5	1				✓	
7	Turnstile-1 C6	Turnstile-1 C6	6	1				✓	
9	Turnstile-2 C7	Turnstile-2 C7	7	1				✓	
11	Turnstile-3 C8	Turnstile-3 C8	8	1				✓	

ACTpro – KONE Integration

Time Zone Configuration ACTManage | Manage | Timezones

Home	<input type="checkbox"/> No	Name	Active	Times and Days
Live System	<input type="checkbox"/> 1	Office Hours M-F 8:00 - 18:00 TZ		08:00 - 18:00 Mon,Tue,Wed,Thu,Fri
Manage	<input type="checkbox"/> 2	Out of office Hours TZ		00:00 - 07:59 Mon,Tue,Wed,Thu,Fri 00:00 - 23:59 Sun,Sat 18:00 - 23:59 Mon,Tue,Wed,Thu,Fri
Users	<input type="checkbox"/> 3	Public Clinic TZ		10:00 - 16:00 Mon,Tue,Wed,Thu,Fri
User Groups	<input type="checkbox"/> 4	Public Restaurant TZ		13:00 - 22:00 Sun 13:00 - 23:00 Sat 16:00 - 23:00 Tue,Wed,Thu,Fri
Door Groups	<input type="checkbox"/> 255	24 Hours		00:00 - 23:59 Sun,Mon,Tue,Wed,Thu,Fri,Sat
Doors				
Timezones				

Example Floor Definition Screen

ACTInstall | Advanced Setup | Kone Lift Configuration | Floor Configuration

Kone Lift Configuration												
Live System	Floor Configuration Group Controller Panel											
Quick Setup	24 Hours											
Advanced Setup												
Controllers/Hub Groups	Floor ID	Name	User Label	COP Global Default Mask		COP Offline Mask		DOP Global Default Mask		DOP Offline Mask		
Hub Groups				DF	DR	DF	DR	SF	SR	DF	DR	
Doors	<input type="checkbox"/> 10	Restaurant	Restaurant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I/O Modules	<input type="checkbox"/> 9	Floor 6 (Company 4)	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Video Servers	<input type="checkbox"/> 8	Floor 6 (Company 4)	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cameras	<input type="checkbox"/> 7	Floor 6 (Company 4)	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kone Lift Configuration	<input type="checkbox"/> 6	Floor 5 (Company 3)	Floor 5 (Company 3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Card Configuration	<input type="checkbox"/> 5	Floor 4 (Company 2)	Floor 4 (Company 2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SPC Panels	<input type="checkbox"/> 4	Floor 3 (Company 1)	Floor 3 (Company 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biometric Readers	<input type="checkbox"/> 3	Clinic	Clinic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> 2	Cafe	Cafe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> 1	Ground	Ground	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Floor ID	Name	User Label	COP Global Default Mask		COP Offline Mask		DOP Global Default Mask		DOP Offline Mask	
<input type="checkbox"/> 10	Restaurant	Restaurant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* <input type="checkbox"/> 9	Floor 8 (Company 4)	Floor 8 (Company 4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 8	Floor 7 (Company 4)	Floor 7 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 7	Floor 6 (Company 4)	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 6	Floor 5 (Company 3)	Floor 5 (Company 3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 5	Floor 4 (Company 2)	Floor 4 (Company 2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 4	Floor 3 (Company 1)	Floor 3 (Company 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* <input type="checkbox"/> 3	Clinic	Clinic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* <input type="checkbox"/> 2	Cafe	Cafe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> 1	Ground	Ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/> 7	Floor 6 (Company 4)	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 6	Floor 5 (Company 3)	Floor 5 (Company 3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 5	Floor 4 (Company 2)	Floor 4 (Company 2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 4	Floor 3 (Company 1)	Floor 3 (Company 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* <input type="checkbox"/> 3	Clinic	Clinic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> 2	Cafe	Cafe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* <input type="checkbox"/> 1	Ground	Ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/> 7	Floor 6 (Company 4)	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 6	Floor 5 (Company 3)	Floor 5 (Company 3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 5	Floor 4 (Company 2)	Floor 4 (Company 2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 4	Floor 3 (Company 1)	Floor 3 (Company 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 3	Clinic	Clinic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 2	Cafe	Cafe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 1	Ground	Ground	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ACTpro – KONE Integration

Example Group Controller Definition Screen
ACTInstall | Advanced Setup | Kone Lift Configuration | Group Configuration

Floor Configuration Group Controller Panel																
	ID	Enabled	Type	Name	Primary IP	Primary Port	Backup IP	Backup Port	Backup IP 2	Backup Port 2	Backup IP 3	Backup Port 3	Backup IP 4	Backup Port 4	Lowest Floor	Highest Floor
<input type="checkbox"/>	1	<input checked="" type="checkbox"/>	ELI	GC1	255.255.255.255	0	255.255.255.255	0	255.255.255.255	0	255.255.255.255	0	255.255.255.255	0	1	10
<input type="checkbox"/>	2	<input checked="" type="checkbox"/>	RCGIF	GC2	255.255.255.255	0	255.255.255.255	0	255.255.255.255	0	255.255.255.255	0	255.255.255.255	0	1	10

Elevator Locking Interface (ELI) : COP & DOPS

Remote Call Giving Interface (RCGIF) : Turnstiles

Four backup servers per protocol

ACTpro – KONE Integration

Example Panel Configuration Screen

ACTInstall | Advanced Setup | Kone Lift Configuration | Panel

Floor Configuration Group Controller Panel															
Enabled	Panel Type	Name	Kone Controller	Floor	Terminal ID	COP Group ID	Elevator ID	Door	Lowest Floor	Highest Floor	Call Type	RCGIF Source	Open Timeouts/ms	Specific Access Masks	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	COP	▼	COP-1	1	1	1	COP-1 C1	▼	1	10		8000	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	COP	▼	COP-2	1	1	2	COP-2 C2	▼	1	9		8000	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	COP	▼	COP-3	1	1	3	COP-3 C3	▼	1	10		8000	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	DOP	▼	DOP-1	1	1	1	DOP-1 C4	▼	1	10		8000	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	DOP	▼	DOP-2	1	1	2	DOP-2 C5	▼	1	10		8000	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Turnstile	▼	TS-1	1	1	1	Turnstile-1 C6	▼	1	10	Normal ▼	Front & Rear ▼	8000	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Turnstile	▼	TS-2	1	1	2	Turnstile-2 C7	▼	1	10	Normal ▼	Front & Rear ▼	8000	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Turnstile	▼	TS-3	1	1	3	Turnstile-3 C8	▼	1	10	Normal ▼	Front & Rear ▼	8000	

Elevator Locking Interface (ELI) : COP & DOPS

Remote Call Giving Interface (RCGIF) : Turnstiles

Four backup servers per protocol

ACTpro – KONE Integration

Example Usergroup Masks

User Group Details

Company-1 UG

Home

Live System

Manage

Users

User Groups

Door Groups

Doors

Timezones

Holidays

DB Users

Rules

Rule Counters

General

Access Rights

Options

Default Card

Anti-passback

Area Limits

View Doors

T&A Report

Tenants

T&A Integration

Kone Lift Configuration

Kone Access Set KGC1

☒ Enable Kone Lift access rights.

Call TypeNormal

Floor	Name	Front	Rear	Is Home Floor	Home Front	Home Rear
10	Restaurant	<input type="checkbox"/>	<input type="checkbox"/>			
9	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>			
8	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>			
7	Floor 6 (Company 4)	<input type="checkbox"/>	<input type="checkbox"/>			
6	Floor 5 (Company 3)	<input type="checkbox"/>	<input type="checkbox"/>			
5	Floor 4 (Company 2)	<input type="checkbox"/>	<input type="checkbox"/>			
4	Floor 3 (Company 1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	Clinic	<input type="checkbox"/>	<input type="checkbox"/>			
2	Cafe	<input type="checkbox"/>	<input type="checkbox"/>			
1	Ground	<input type="checkbox"/>	<input type="checkbox"/>			

Delete

Save

ACT Enterprise – KONE Integration

Example User Masks

Home

Live System

Manage

Users

User Groups

Door Groups

Doors

Timezones

Holidays

DB Users

Rules

Rule Counters

Elevator Manager

Inputs

Outputs

Tenants

Cards

Tools

Upload Photo

Save Photo

Clear Photo

Upload Signature

IntegriSign

Delete Signature

User Number: 2

User Name: Michael

User Group: Company-4 UG

Status: Enabled

Print Card

General

Details

Options

Door Plans

Extra Rights

Recent Events

View Doors

T&A Integration

Kone Lift Configuration

Audit Details

Kone Access Set KGC1

☒ Enable Kone Lift access rights. Access set is inherited from User Group. Editing the rights creates a copy.

Call TypeNormal

Floor	Name	Front	Rear	Is Home Floor	Home Front	Home Rear
10	Restaurant	<input type="checkbox"/>	<input type="checkbox"/>			
9	Floor 6 (Company 4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
8	Floor 6 (Company 4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	Floor 6 (Company 4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6	Floor 5 (Company 3)	<input type="checkbox"/>	<input type="checkbox"/>			
5	Floor 4 (Company 2)	<input type="checkbox"/>	<input type="checkbox"/>			
4	Floor 3 (Company 1)	<input type="checkbox"/>	<input type="checkbox"/>			
3	Clinic	<input type="checkbox"/>	<input type="checkbox"/>			
2	Cafe	<input type="checkbox"/>	<input type="checkbox"/>			
1	Ground	<input type="checkbox"/>	<input type="checkbox"/>			



End of Presentation