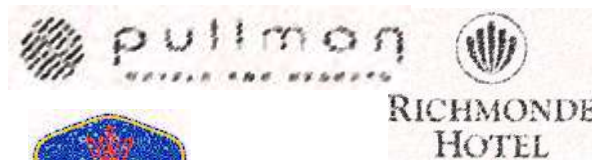


Gateway



Customers



Gateway is 4 in 1
must-have complement solution
in hotel/hospital operation

PMS Interface

Connect the PMS to PABX,
internet-server, room-key, IP-TV
or other system

Phone Monitoring

Provide informative summary and detail
report of outgoing, incoming and
internal phone calls

Soft-Console

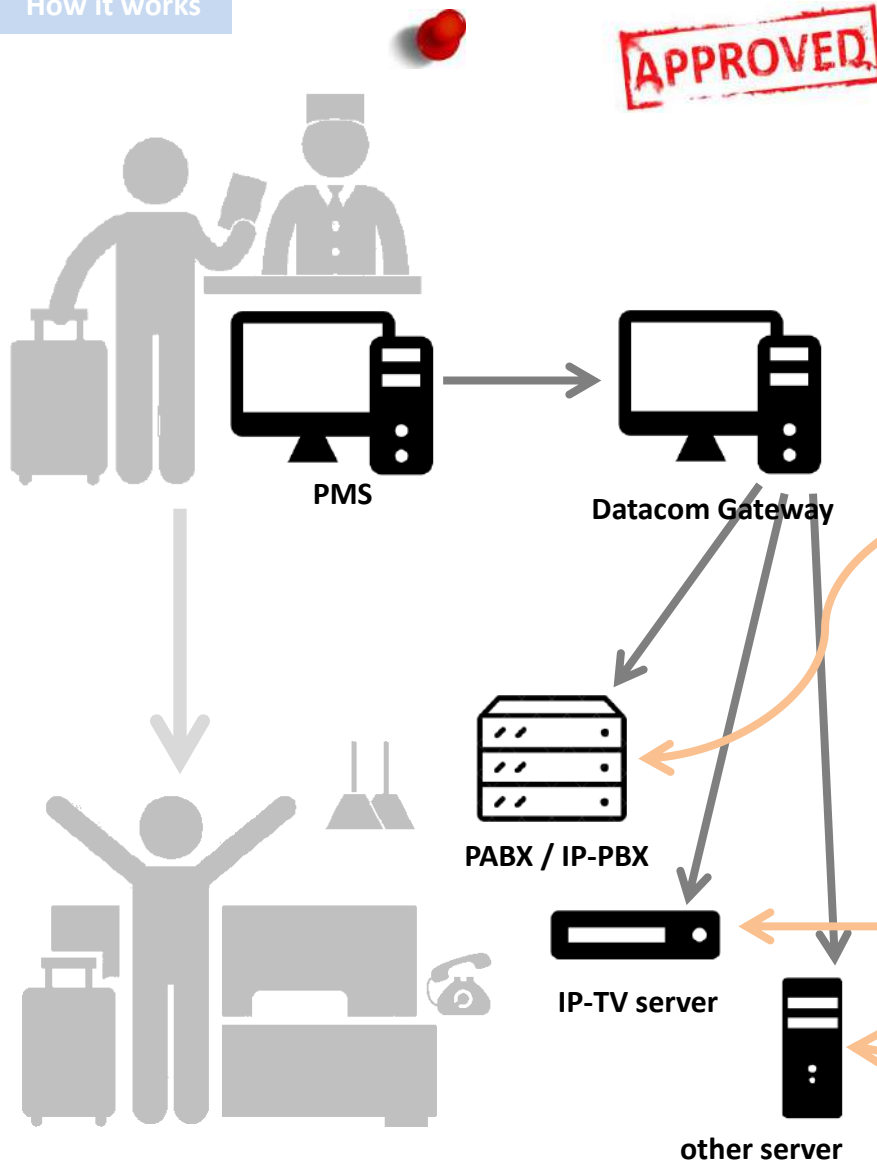
Coupled with panel to give multi-
purpose command directly to PABX
or other system

Guest Billing

Calculate guest call charge,
minibar items and internet
subscribed package



How it works



1

PMS Interface

Check-in / Move Room

- Unbar room-phone (with/without restriction)
- Update guest name display

By Request

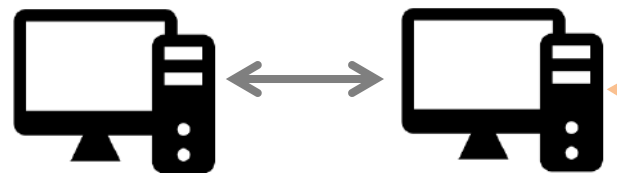
- Set automatic wake-up call
- Set DND
- Set message lamp

Housekeeping Activities

- Update room status
- Input minibar consumption

- Set personal guest welcome greeting

- Generate room-key
- Open internet access



PMS

Datacom Gateway



PABX / IP-PBX

Datacom TMS Gateway - Interface Server

File View Editor Help

Room Status Help

Datacom TMS Gateway

01: FRONT OFFICE **FAILED** I: 0 O: 0 Q: 0 R: 0

02: PBX **QUERY** I: 0 O: 0 Q: 6 R: 0

03: CALL ACCOUNTING **OK** I: 8 O: 2 Q: 0 R: 0

General Activities

```

140602 09:17:42| Syst. | Start Application
140602 09:17:42| Syst. | Serial : A4001IA10S
140602 09:17:45| Int01 | Com#02 Open
140602 09:17:45| Int02 | Com#01 Open
140602 09:18:40| Syst. | Login ADMINISTRATOR
  
```

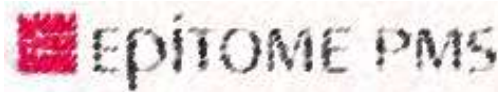
Beat Rcv Snd Err None Dsb Que Err

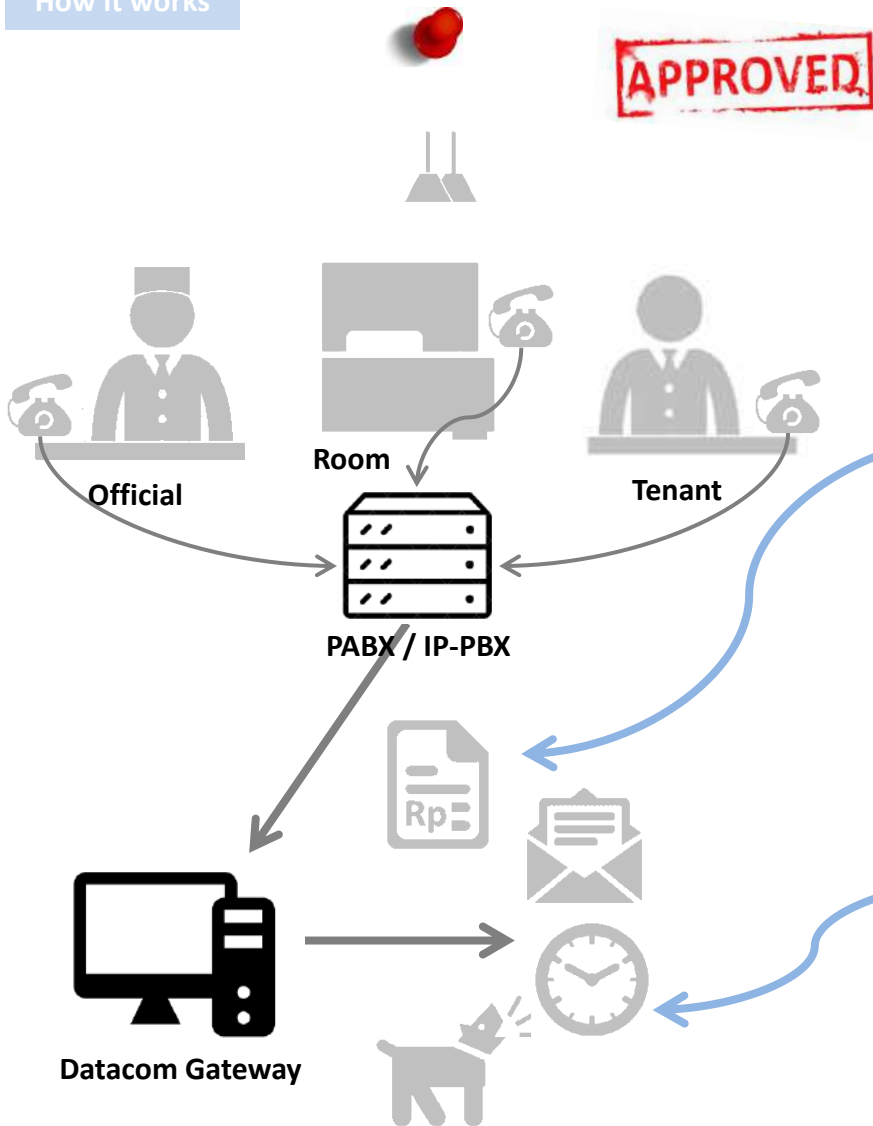
Ready ADMINISTRATOR

- Real-time interfacing status

Room Status Information										
Status										
Room	Status	Maid	DND	COS	Language	Next WU Time	Last WU Time	WU Result	VIP	
101	Occupied	Clean	Not-Active	Local	English/American	06:00	07:00	Completed	No	
102	Occupied	Clean	Active	No-Restrictions	French	09:00	08:00	No-Response	No	
103	Vacant	Dirty	Not-Active	Barred	English/American	None	-	-	No	
104	Occupied	Clean	Active	No-Restrictions	English/American	None	-	-	Yes	
105	Vacant	Dirty	Not-Active	Barred	English/American	None	-	-	No	
106	Occupied	Clean	Active	Local	English/American	-	-	No-Response	No	
107	Occupied	Clean	Active	National	English/American	-	-	No-Response	No	
108	Vacant	Clean	Not-Active	Barred	English/American	None	-	-	No	
109	Vacant	Inspected	Not-Active	Barred	English/American	None	-	-	No	
110	Occupied	Clean	Not-Active	Local	English/American	None	-	-	No	
Total Room : 135		Auto refresh data every 1 minute				Last refresh time : 10:20:41				

- Real-time room information

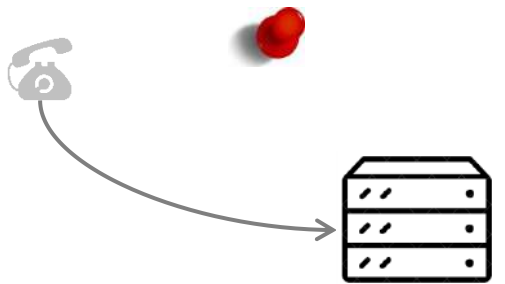




2

Phone Monitoring

- Capture outgoing, incoming and internal call records of official, rooms and tenant phones
 - Informative summary and detail reports in xls, html, text, chart
 - Completed with revenue dan profit calculation
-
- Scheduled reporting and auto-distribution via e-mail
 - Trace unusual and fraud calls
 - Identify business or non-business calls



PABX / IP-PBX



Datacom Gateway

Smart Processor EV

Access View Set Edit Database

Alert:

- Connection: ●
- Call Processing: ●
- Capacity: ●
- Dongle: ●
- Disk Occupation: ●
- Watchdog: ●

Security:

- Authorization: ●
- Reprocess: ●

Action:

- Auto Task: ●
- Counter: ●
- Mirror Database: ●
- FO Interface: ●

Call Processing:

Que: 0+0

Rec: 10100

Rel: 0

Start Time	Chg.Durt.	Destination Number	Area Name	Cost	Charge	Profit	Phone ID	Phone User
15:50:53	000:02:38	00160332992274	Malaysia, Kuala Lumpur	16,781	19,500	2,719	201	Room 201
15:54:39	000:13:59	0016382303001	Philippines, Davao	96,250	106,900	10,650	203	Room 203
16:36:00	000:11:09	202	Lokal	858	858	0	105	Surya Purna
16:54:14	000:02:11	7998164	Lokal, Kalibata	215	215	0	100	Cici Elana
16:56:23	000:00:22	5602554	Lokal, Slipi	215	215	0	105	Surya Purna
16:54:58	000:03:18	7994971	Lokal, Kalibata	429	508	79	701	Paradise Tou
17:13:24	000:01:59	0225208611	Bandung	1,428	1,428	0	104	Agung Kurni
17:28:41	000:02:07	7803523	Lokal, Paser Minggu	215	215	0	108	Wayan Sard
17:41:23	000:18:32	3904052	Lokal, Cikini	1,502	1,502	0	109	Nanang Supi
18:13:17	000:02:16	5208611	Lokal, Semanggi-2	215	215	0	105	Surya Purna
18:18:08	000:00:54	8200037	Lokal, Pekayon	215	215	0	100	Cici Elana
08:12:00	000:03:22	0246712334	Semarang	3,423	5,200	1,777	202	Room 202
11:55:38	000:02:41	0821002905	Jakarta, (KOM)	1,395	1,395	0	107	Susan Herav
07:49:14	000:05:55	5703600	Lokal, Semanggi-1	429	429	0	103	Soewarno
08:34:51	000:07:26	7358854	Lokal, Bintaro	644	644	0	109	Nanang Supi
			Lokal, Cengkareng	5,363	6,329	966	702	Rose Florist
			Medan	30,325	30,325	0	106	Lia Tanzil
			Lokal, Pekayon	858	2,300	1,442	202	Room 202
			Lokal, Jatinegara	429	429	0	104	Agung Kurni

Cover Recorded Process Buffer

- Real-time phone call records monitoring

Microsoft Excel - ReportXLS

File Edit View Insert Format Tools Data Window Help

Courier New

ROOM REVENUE

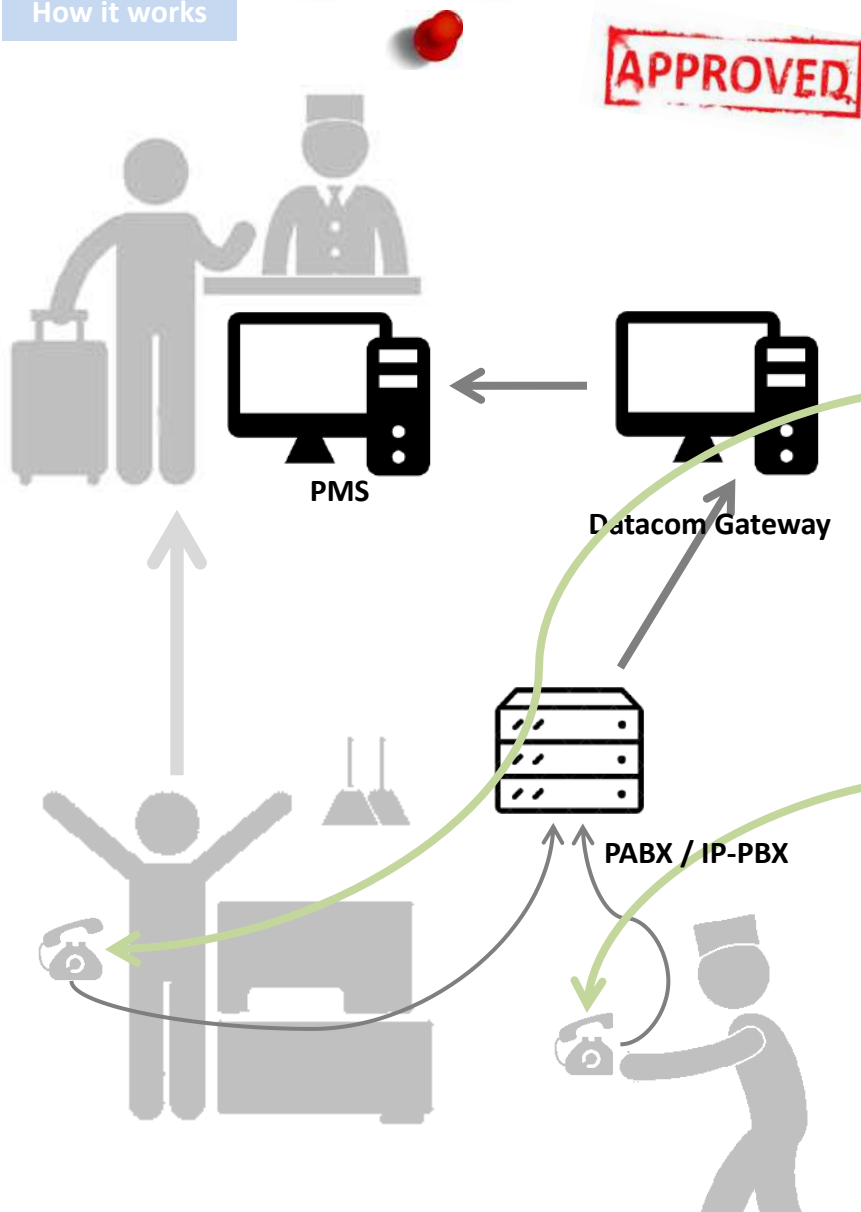
Period : 29 Dec 2014 - 02 Jan 2015

No.	Room	Call	Duration	Basic	Service	Surcharge	Discount	Tax	Tot.Charge	Tot.Cost	Profit
1	201	6	00:38:35	55,317	6,000	8,240	-195	6,938	76,300	60,851	15,449
2	202	3	00:10:10	5,821	3,000	1,321	-52	1,010	11,100	6,404	4,696
3	203	4	00:32:17	179,730	4,000	18,082	-178	20,166	221,800	197,704	24,096
4	204	0	00:00:00	0	0	0	0	0	0	0	0
5	205	0	00:00:00	0	0	0	0	0	0	0	0
6	206	0	00:00:00	0	0	0	0	0	0	0	0
7	207	0	00:00:00	0	0	0	0	0	0	0	0
8	208	0	00:00:00	0	0	0	0	0	0	0	0
9	209	0	00:00:00	0	0	0	0	0	0	0	0
10	210	0	00:00:00	0	0	0	0	0	0	0	0
13		01:21:02		240,868	13,000	27,643	-425	28,114	309,200	264,959	44,241

Sheet1 Sheet2 Sheet3

- Room revenue summary in xls-format report

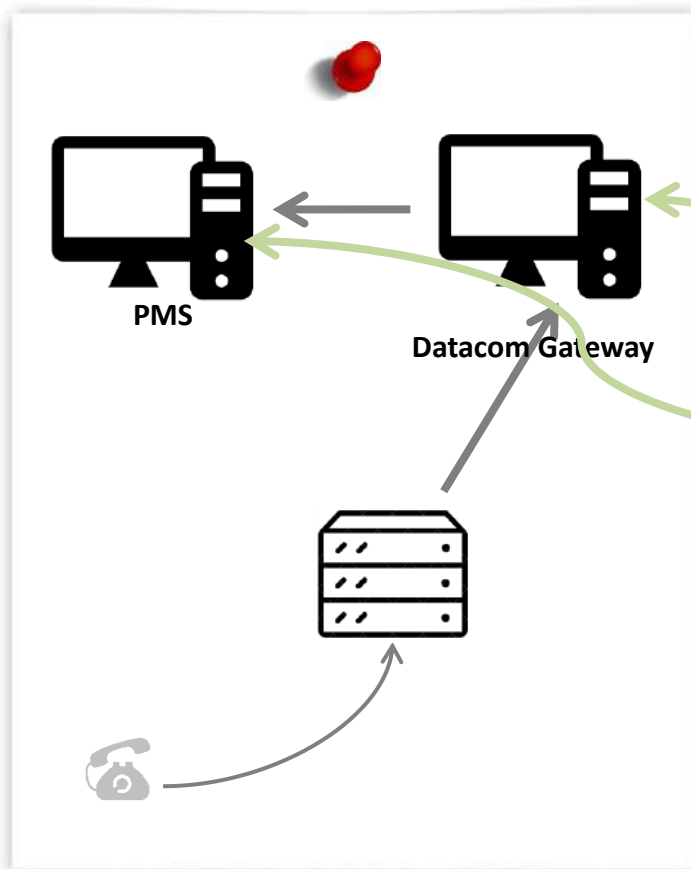
How it works



3

Guest Billing

- Calculate guest call charge, then automatically post to PMS
 - Flexible in charging; completed with custom-made tariff, service charge, surcharge and tax
-
- Support minibar-input charging before post the items to PMS
 - Support internet package charging before post the transaction to PMS



- *Guest call charges that posted to PMS*

Smart Processor EV

Access View Set Edit Database

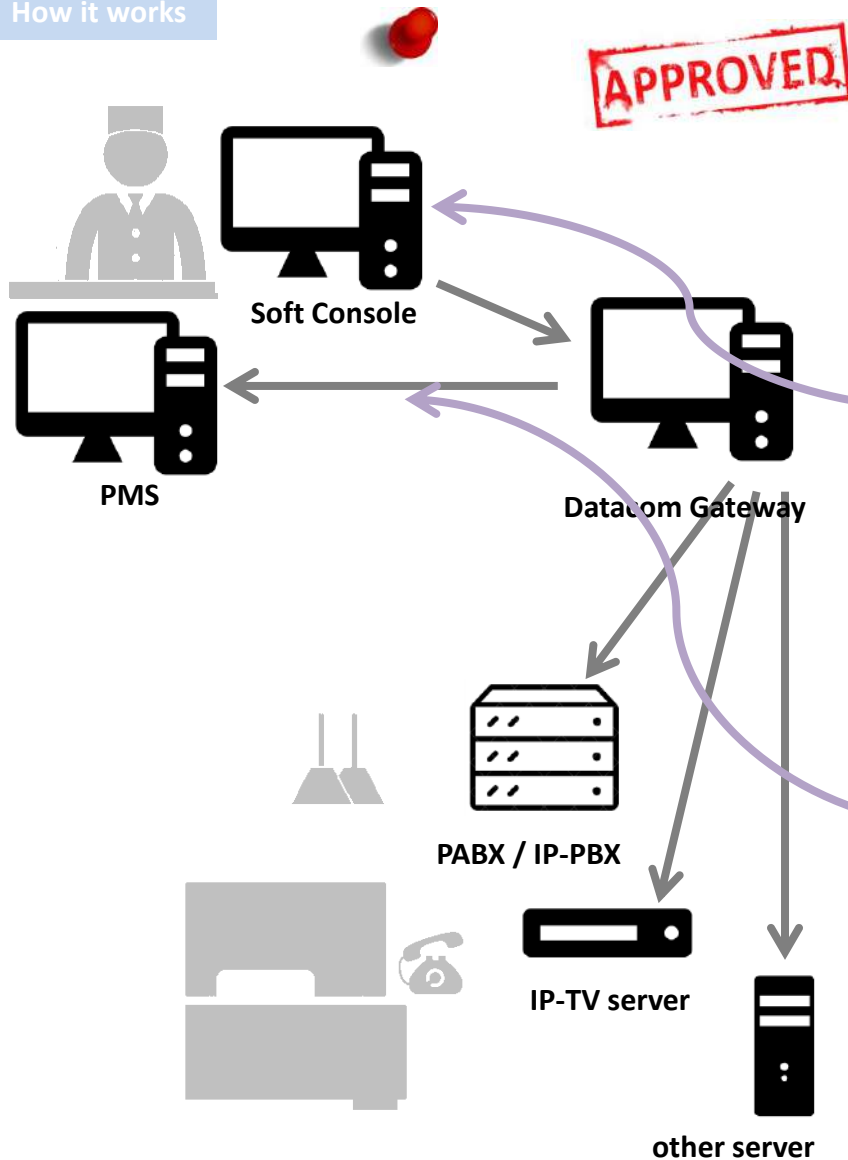
Start Time	Chg.Durt.	Destination Number	Area Name	Cost	Charge	Profit	Phone ID	Phone User
16:00:53	000:02:38	00160332992274	Malaysia, Kuala Lumpur	16,781	19,500	2,719	201	Room 201
16:54:39	000:13:59	0016382303001	Philippines, Davao	96,250	106,900	10,650	203	Room 203
16:36:00	000:11:09	202	Lokal	858	858	0	105	Surya Purna
16:54:14	000:02:11	7998164	Lokal, Kalibata	215	215	0	100	Cici Eliana
16:56:23	000:00:22	5602554	Lokal, Slipi	215	215	0	105	Surya Purna
16:54:58	000:03:18	7994971	Lokal, Kalibata	429	508	79	T01	Paradise Tou
17:13:24	000:01:59	0225208611	Bandung	1,428	1,428	0	104	Agung Kurni
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18:18:08	000:00:54	8200037	Lokal, Pekayon	215	215	0	100	Cici Eliana
08:12:00	000:03:22	0246712334	Semarang	3,423	5,200	1,777	202	Room 202
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08:34:51	000:07:26	7358854	Lokal, Bintaro	644	644	0	109	Nanang Supi
08:03:02	001:08:57	6196166	Lokal, Cengkareng	5,363	6,329	966	T02	Rose Florist
09:12:52	000:09:39	0613496128	Medan	30,325	30,325	0	106	Lia Tanzil
09:38:37	000:05:11	8200037	Lokal, Pekayon	858	2,300	1,442	202	Room 202
09:48:45	000:03:15	8195364	Lokal, Jatinegara	429	429	0	104	Agung Kurni

Call Processing
Que 0+0
Rec 10100
Rej 0

Cover Recorded Process Buffer

A

How it works



4

Soft-Console

- Simulate unbar/bar, update/clear guest name, set/reset wake-up call, DND, message-lamp without PABX-Console and PMS access
- Reposting lost call, minibar, internet charge to PMS



4 in 1 Must-have Complement Solution

PMS Interface



Phone Monitoring

Soft Console

Guest Billing



- Interface PMS to PBX and other systems when guest check-in, check-out, move room, request wake-up call
- Monitor outgoing, incoming and internal calls by official, rooms and tenant phones
- Find possibility of efficiency / waste
- Calculate guest call charges, minibar item charges and internet subscription charges then post to PMS
- Substitute PABX console with soft-console



Quality Services

Revenue

Ease of Works



Services



Free of charge after-sales service guarantee:

- Applicable for one year
- Intensive training
- Consultation and guide via phone, e-mail, and remote access
- Fixes and troubleshooting
- Renewal of phone area code and tariff

Optional intensive care service (after guarantee expires):

- Diamond, Platinum, Gold or Silver
- + Hotline 7/24

Requirements



- Windows 10/11 pro — 32/64 bit
- RAM : min. 4 GB
- HDD : min. 120 GB
- One dedicated USB port

Conditional:

Require RS-232 port(s) if communication to PMS or PABX use serial protocol

4 in 1

1

PMS Interface

Connect the PMS to PABX, internet-server, room-key, IP-TV or other system

2

Phone Monitoring

Provide informative summary and detail report of outgoing, incoming and internal phone calls

4

Soft-Console

Coupled with panel to give multi-purpose command directly to PABX or other system

3

Guest Billing

Calculate guest call charge, minibar items and internet subscribed package

