

IPKV3 Requests for Duo2020



Table of Contents

Introduction2

1. Objective2

2. Context.....2

3. Intended Audience.....2

IPKV3 Mandatory Requests3

1. GetBusinessDate.....3

2. CreateReservation3

3. GetReservation3

4. AllocateRoom3

5. UpdateCustomerProfile3

6. ConfirmArrival3

7. PostPayment.....3

8. CancelReservation3

Conclusion.....3

Introduction

1. Objective

This document explains what IPKV3 messages need to implement in order to use Ariane's Duo2020 kiosk.

2. Context

Multiple PMS companies would like to use only the Duo2020 features. Doing so, they do not need to implement the entire IPKV3 interface. For this reason we will present the mandatory functions that should be implemented in order to use the Duo2020.

3. Intended Audience

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IPKV3 Mandatory Requests

1. **GetBusinessDate**

Request used to get the PMS business date.

2. **CreateReservation**

Request used on Allegro V6 to create a reservation in PMS.

3. **GetReservation**

Request used on Allegro V5 and V6 to get the reservation from PMS.

4. **AllocateRoom**

Request used on Allegro V6 to allocate a room for the reservation.

5. **UpdateCustomerProfile**

Request used on Allegro V6 to update the guest personal information in PMS.

6. **ConfirmArrival**

Request used on Allegro V5 and V6 to check-in the reservation in PMS.

7. **PostPayment**

Request used on Allegro V6 to post the payment in PMS.

8. **CancelReservation**

Request used on Allegro V6 to cancel the reservation check-in.

Conclusion

We have other requests that are specific for each hotel, for example if the hotel is using a key lock code the **GetKeyLockCode** function would be mandatory.