

Interactive iWard Nursing Dashboard

Integrated information platform streamlines workloads and optimizes care delivery



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Highlighted Features



Clear information and intuitive UI



Flexible parameters for custom configuration



Easily scalable system architecture



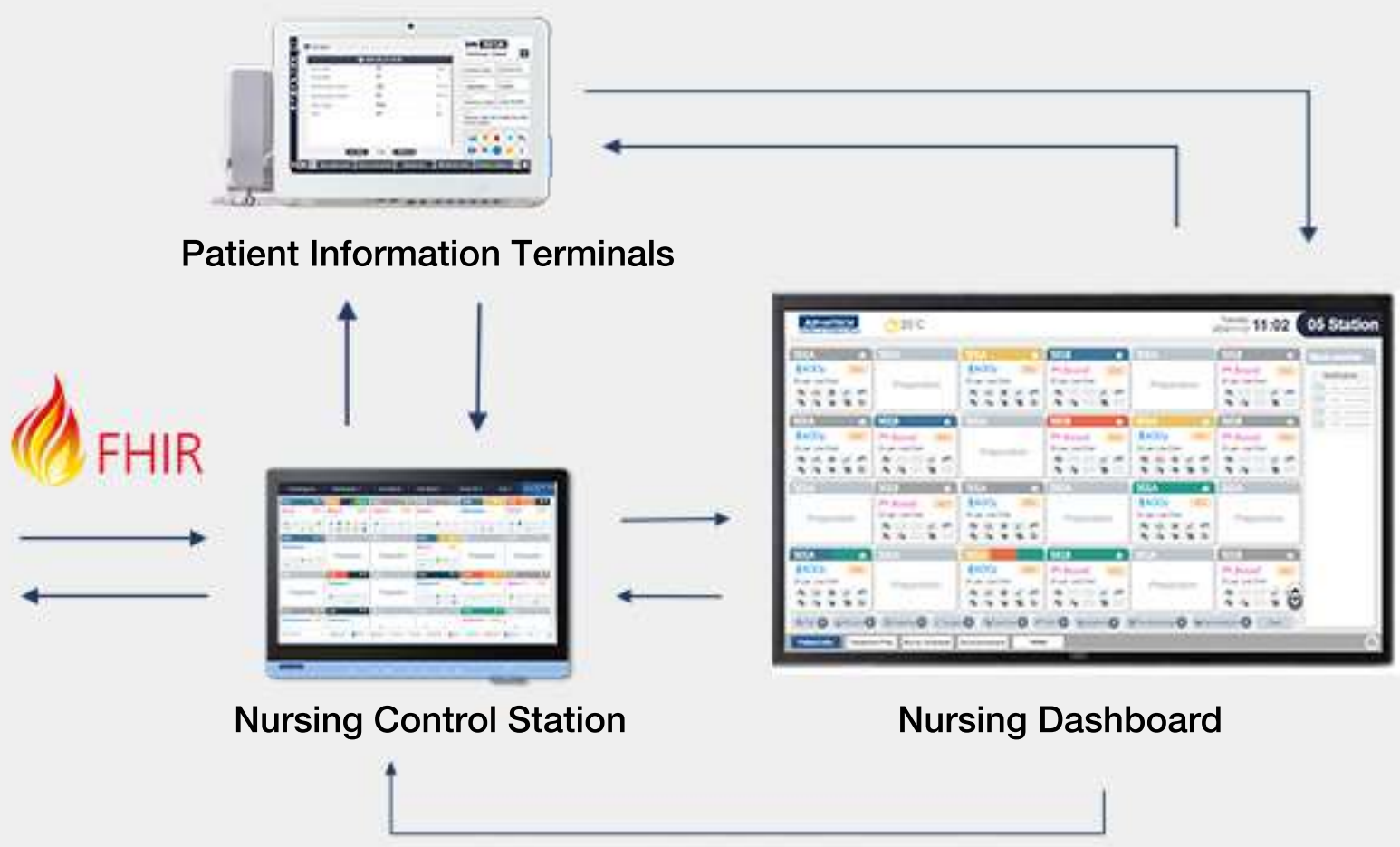
Automatically update patient information



Compliant with HIPAA and GDPR standards

Solution Benefits

- HIS**
- PACS**
- EHR**
- ADT**
- NIS**



01 Reduced integration costs

02 Enhanced decision making and operational efficiency

Minimum Requirement

Nursing Dashboard

Hardware	Product Number	Description	Medical grade
DS-081, Celeron 3965U	DS-081HWDW-S1E-C	DS-081, Intel® Celeron 3965U/4GRAM/SSD64G/ Win10, Nursing Dashboard Client SW	N
DS-780, i7	DS-780HWDW-S1E-C	DS-780 i7,8G_RAM,500GB_HDD / Win10IoT / iWard Nursing Dashboard Client SW	N
UBX-310,i5	UBX-310HWD-S1E-C	UBX-310, Intel Core i5 6300U, Fanless, Barebone / 8GRAM/SSD128G/Win10, Nursing Dashboard SW	N

iWard Nursing Control Station

Optimizing nurse workflows and patient care



Target Applications



Data Management

All patient data, including admission information, health status, treatment plan, and medical history can be integrated with hospital systems via an API for enhanced data management and centralized access.



Patient Care Management

Request notifications enable real-time communication between patients and nursing staff, while the provision of patient healthcare education and satisfaction surveys improve the overall patient experience.



Nurse Scheduling

Allows administrators to access and edit the nursing staff shift schedule for specific nursing stations to ensure adequate resource allocation.



Medication Management

Allows administrators to access and edit the nursing staff shift schedule for specific nursing stations to ensure adequate resource allocation.



Hospital Management

The inclusion of nursing station management and bed management functions enable hospitals to add new nursing station and bed data entries, while the account and access management functions facilitate management of nursing teams and staff members.



System Configuration

Nursing dashboards, patient information terminals, and bedside information terminals can be easily configured and expand third-party apps or system.



Customizable Interface

All colors, text, and symbols used to communicate information on the nursing dashboard/nursing control station can be customized according to facility, department, or medical specialty.



Ward Statistics

Statistics regarding medication administration, patient requests, and service satisfaction can be collected for analysis to optimize the quality of patient care.

Key Solution Benefits



1. Easy deployment and integration with third-party devices

Plug-and-Play functionality that supports integration with EHRs/hospital systems/medical devices via API

2. Flexible customization according to usage requirements

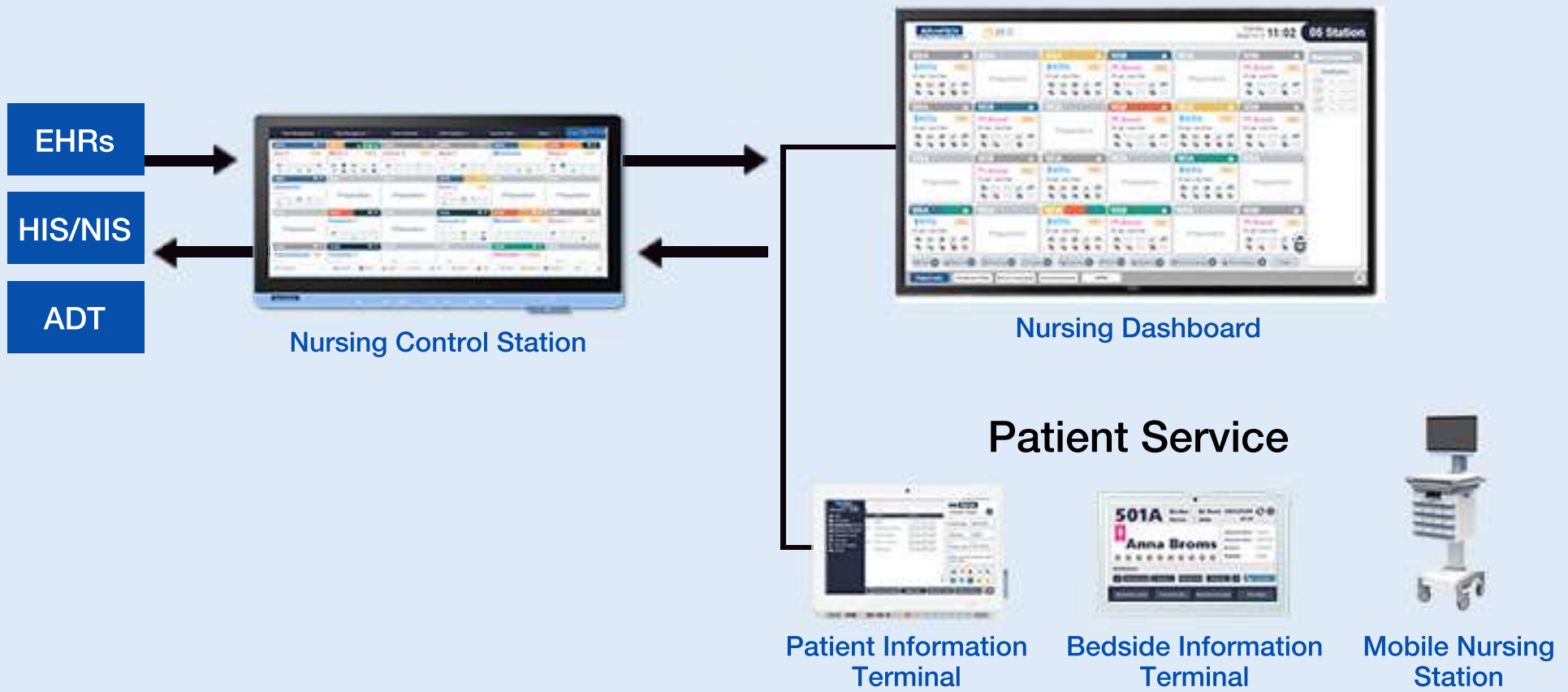
User-defined parameters allow custom configuration for different applications, divisions, and hospitals

3. Optimized communication and task management

Patients can send real-time requests for nursing assistance, facilitating more efficient prompt nursing care

iWard Architecture

Information Center for Nursing



Minimum Requirement

Nursing Control Station

Hardware	Product Number	Description	Medical Grade	Size
HIT-W183	HIT-W183HWCW-S1E-C	HIT-183,PCT,4G,64G,Cam,WiFiBT,RFID,SC,Med / Win10 / iWard Control Center Client SW	Y	18"
POC-W213L, Celeron 3965U	POC-W213LWCW-S1E-C	POC-W213L 21.5" Kaby lake Celeron 3965U W/4G RAM / Win10 / iWard Control Center Client SW	N	21"
POC-W213L, I5	POC-W213LWCW-S2E-C	POC-W213L 21.5" I5 W/4G,128G,WIFI,COMx2, Win10 / iWard Control Center Client SW	N	21"
POC-W243L, Celeron 3965U	POC-W243LWCW-S1E-C	POC-W243L 23.8" Kaby lake Celeron 3965U W/4G RAM / Win10 / iWard Control Center Client SW	N	24"
POC-W243L, I5	POC-W243LWCW-S2E-C	POC-W243L 23.8" I5 W/4G,128G,WIFI,COMx2, Win10 / iWard Control Center Client SW	N	24"
HIT-W183,8,128G, RFID(T-Part)	HIT-W183HWCW-S2E-C	W183PCT,8G,128G,Cam,WiFi,RFID, SC,ITE,w10,HDMI IN, IWC	Y	18"

Optional Device

Mobile Nursing Station

Hardware	Product Number	Description	Medical Grade	Size
AMIS-50E	AMIS-50EHWCW-S1E-C	AMIS-50E i5 7300U / 4GB RAM /128G SSD / Win 10 IoT IPS Battery:IPS-M420S/ iWard Control Center Client SW	N	X

Interactive Patient Information Solution

Intelligent ward solutions that increase patient satisfaction



- Modular System
- Personalized Care
- EHR Integration



Patient Information

- Treatment and medication administration plans
- Real-time recovery information



Patient Education

- Patient-specific education videos help them better understand their condition, treatment, and medication requirements



Patient Entertainment

- Can be integrated with third-party apps that offer entertainment, relaxation, and communication on demand



Meal-Ordering Service

- Patients and their families can use the terminals to order meals and snacks from the patient's bedside



Customizable UI

- All brand logos, banners, and device colors can be customized according to facility, department, or medical specialty

Benefits of iWard Patient Information Solution



01

Improves Data Interoperability

- Supports integration with EHRs, PACS, and ADT

02

Promotes Increased Communication

- Instant messaging capabilities facilitate real-time communication

03

Enhances the Patient Experience

- Providing accurate information and convenient entertainment facilities improves patient satisfaction

Minimum Requirement

Patient Information Terminal

Hardware	Product Number	Description	Medical Grade	Size
HIT-W183, RFID	HIT-W183HWPW-S1E-C	HIT-W183,PCT,4G,64G,Cam,WiFiBT,RFID,SC, Med / Win10 / iWard PIT Client SW	Y	18"
HIT-W183, RFID, TV	HIT-W183HWPW-S2E-C	HIT-W183,PCT,4G,64G,Cam,WiFiBT,RFID,SC, Med,DBTV / Win10 / iWard PIT Client SW	Y	18"
HIT-W153, RFID	HIT-W153HWPW-S1E-C	HIT-W153 PCT,4G,64G,Cam,WiFiBT,RFID,SC, Med,win10 / iWard PIT Client SW	Y	15"
HIT-W183,8,128G, RFID(T-Part)	HIT-W183HWPW-S3E-C	W183,8G,128G,Cam,WiFi,RFID,SC, w10,HDMI/ PIW SW	Y	18"

Bedside Information Terminal

Hardware	Product Number	Description	Medical Grade	Size
HIT-W101, RFID	HIT-W101HWBA-S1E-C	10.1" TFT 1280 x 800, P-CAP Multi-Touch w/ITE Adapter, w/RFID, w / 2G RAM / Android 5.1 / iWard BIT Client SW	Y	10.1"
HIT512, 8,128G, POE	HIT512HWBA-S1E-C	J3455,8/128G,WiFi,CAM,RFID,W10,POE,BIT SW	N	11.6"
USC130, RAM2G, RFID	USC-130HWBA-S1E-C	11.6"WH,16:9 RK3288 2G ram/8G eMMC, Android 6.0 / iWard BIT Client SW	N	11.6"
USC130, RAM4G, RFID	USC-130HWBA-S2E-C	11.6" RK3288 4G RAM/16G eMMC, HD panel,PoE, RFID, Android 8.1 · black / iWard BIT Client SW	N	11.6"
AIM-58, Win, RFID	AIM-58CHWBA-S1E-C	10.1"i4G/64G/WIN10/AC/W / iWard BIT Client SW	Y	10.1"
AIM-55, Win, RFID	AIM-55AHWBA-S1E-C	8"/4G/64G/WIN10/bgn/W/Medical/ iWard BIT Client SW	Y	8"
HIT-512, Win	HIT512HWBA-S1E-C	J3455,8/128G,WiFi,CAM,RFID,W10,POE,BIT SW	Y	11.6"
HIT-507, Win	HIT507HWBA-S1E-C	7" display, Intel AppoloLake J3455, PCAP Touch, 4G RAM, 64GB SSD, Web Camera, WiFi/BT, ITE Adapter, Win10 IoT Embedded/BIT SW	Y (Medical EMC)	7"