

# PHILIPS

IntelliBridge  
Enterprise

Release B.18

# 866 | 83 IntelliBridge Enterprise

Release B.18 Technical Data Sheet



## Introduction

The IntelliBridge Enterprise (IBE) provides HL7 interface interoperability between many Philips products and hospital's external clinical information systems or electronic medical records by providing single integration point to the enterprise. The IBE software and connection licenses serve as the main messaging service that implements communications, mapping, message delivery, data transformation, and routing of data to and from the Philips products to the external systems.<sup>1</sup>

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<sup>1</sup> External systems refer to a hospital's HIS, LIS, CPOE, EMR systems

Philips Software Customer Service (SCS) organizations provide support in every phase of system ownership - from Planning through Start-up, Peak Usage and Renewal-by to help simplify operations.

## Components

IntelliBridge Enterprise consists of the following components: • Hardware • Software

## Hardware Specification

IBE is provided as a software solution and as such, there are no hardware options for the IBE solution.

Component	Recommended Specification for Physical server	Comments
Processor	Dual Xeon 4 (or higher) <i>For example, 2 x Intel Xeon® CPU E5-2643 0 3301 MHz, 4 cores, 8 logical processors</i>	4 Cores needed for each Application and Database servers
Processor Speed	4.3 GHz processor	Buy the fastest processor available at the time of purchase.
RAID Memory Cache	RAID I	
RAM	16 GB	8 GB needed for each Application and Database servers
Disk Array	<b><u>2-Tier Deployment:</u></b> 900 GB hard disk <b><u>3-Tier Deployment:</u></b> 490 GB hard disk – App Server 560 GB hard disk – Database Server [15K RPM hard disk (x2)]	Disk space should be increased for high volume/heavy traffic sites
Power Supply	Dual	
Operating System (OS)	64bit Hardware/64bit	
Monitor	Display: 1024 x 768 Super VGA and with Video Card	
LAN	1 Gbps	Ethernet adapter
Keyboard	English Only	Only used by service personnel.

Component	Recommended Specification for Virtual environments	Comments
Processor	4 vCPUs	vCPU to be increased based on the site requirement/load
Processor Speed	4.3 GHz processor	Buy the fastest processor available at the time of purchase.
RAM	12 GB -16 GB	Ratio of CPU to Memory is 1:2 but considered is 1:1 8 GB needed for each Application and Database servers
Disk Capacity	<b><u>2-Tier Deployment:</u></b> 900 GB hard disk <b><u>3-Tier Deployment:</u></b> 490 GB hard disk – App Server 560 GB hard disk – Database Server [15K RPM hard disk (x2)]	Disk space should be increased for high volume/heavy traffic sites
Operating System (OS)	64 bit	
Virtual NIC (vNIC)	1 Gbps	Ethernet adapter
Remote Access	RDP/Console	

**Note: The final layout may differ greatly based on your site specific needs and policies. CPU and RAM requirements may increase as new modality products are added to the IBE system.**

IBE also supports value deployments for very small volume environments. In-case of such environments, as an example PageWriter TC deployed in a small Clinic setting. If PageWriter TC is the only product interfacing to the IBE system, the following express specification can be used after carefully reviewing the volume required to be processed through IBE:

Component	Minimum Recommended Specification	Comments
Processor	1 Xeon 4	
RAID Memory Cache	Not required	

Table 2 – IBE minimum hardware recommendation for PageWriter TC

See [IBE B.18 IT Specification](#) for additional details on Hardware specifications.

IBE is supported with Microsoft supported hardware management solutions such as RAID. In addition, IBE can be deployed in virtual environments with High Availability (HA) using VMware. The customer can deploy on other virtualization environments as described in the B.18 IT Specification.

### Software Specification

Software (English Only)	Required?
<b>Operating System:</b> Windows Server 2019 (64 bit) (recommended) or Windows Server 2016 (64 bit) or Windows Server 2012 R2 (64 bit)	Standard – Yes (recommended) Datacenter – Yes Essential – No
.NET Framework 4.8	Yes
.NET Core 6.0.7	Yes
Rhapsody 6.9.2	Yes
<b>Supported databases, either local or remote:</b> MS SQL Server 2019 MS SQL Server 2016 – SP3 <u>SQL Server Editions</u> Standard, Enterprise (HA deployment) – Yes Web, Developer - No	Yes (any one)
IIS (required for DECG Solution feature otherwise optional) For Windows Server 2016 and 2019 use IIS 10.0 For Windows Server 2012 R2 use IIS 8.0	Mandatory for DECG and Alert Viewer (PMS) solutions
Microsoft Edge (browser)	Yes
Google Chrome (browser)	Yes
PowerShell 5.1 and above	Yes

IBE software requirements

## Compatibility Matrix

The IBE Release B.18 includes integration and compatibility with the following Philips products. The versions listed are the minimum supported versions:

**Highlighted** row indicates new addition/update in IBE B.18 release.

**X** means IBE BU verified the product version with IBE release and hence claims compatibility.

**B** means Modality Product BU verified respective IBE release and claims compatibility

Philips Product Version	B.06	B.07	B.07.01	B.08	B.09	B.10	B.11	B.12	B.13	B.14	B.15	B.16	B.17	B.18
CareEvent A.0, A.01, A.02	X	X	X	X	X	X	X	X						
CareEvent B.01	X	X	X	X	X	X	X	X						
CareEvent C.02	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CareEvent C.03							X	X	X	X	X	X	X	X
CareEvent C.03.01									X	X	X	X	X	X
CareEvent C.03.02										X	X	X	X	X
CareEvent C.03.03												X	X	X
CareEvent C.03.04														X
DoseWise Portal 2.2.3				X	X	X	X	X	X	X	X	X	X	X
DoseWise Portal 2.2.x		X	X	X	X	X	X	X	X	X	X	X	X	X
DoseWise Portal 3.0							X	X	X	X	X	X	X	X
DoseWise Portal 4.0									X	X	X	X	X	X
DoseWise Portal 4.0.03												X	X	X
EarlyVue VS30 A.00.00.68							X	X	X	X	X	X	X	X
EarlyVue VS30 A.00.01					B	B	B	B	X	X	X	X	X	X
eCare Manager 3.9	X	X	X	X	X	X	X	X	X	X	X	X	X	X
eCare Manager 4.1.1				X	X	X	X	X	X	X	X	X	X	X
eCare Manager 4.2					X	X	X	X	X	X	X	X	X	X
eCare Manager 4.2.1								X	X	X	X	X	X	X
eCare Manager 4.3									X	X	X	X	X	X
Efficia Central B.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Efficia Central (CMS200)								X	X	X	X	X	X	X
Efficia CM A.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Efficia CM12 C.00.01.05								X	X	X	X	X	X	X
Efficia CM C.01.01.03									X	X	X	X	X	X
Emergency Care Informatics Suite R2										X	X	X	X	X

Philips Product Version	B.06	B.07	B.07.01	B.08	B.09	B.10	B.11	B.12	B.13	B.14	B.15	B.16	B.17	B.18
Emergency Care Informatics Suite C.00.25309											X	X	X	X
Emergency Care Informatics Suite 3.1														X
Expression IP5 01.03	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Expression IP5 03.01.00	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Expression IP5 03.03.00								X	X	X	X	X	X	X
MR Patient Care Portal 5000 (IP7) 01.02.01.00											X	X	X	X
HealthDot 3.1										X	X	X	X	X
Holter 3.0.0, 3.0.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Holter A.03.00.02, A.03.00.03	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IBS (SC50) B.0	X	X	X	X	X		X	X	X	X	X	X	X	X
IBS (SC50) B.02	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IBS (SC50) C.0, C.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICCA (ICIP) E.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICCA (ICIP) F.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICCA (ICIP) G.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICCA (ICIP) H.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICCA J.0						X	X	X	X	X	X	X	X	X
ICCA J.01								X	X	X	X	X	X	X
ICCA J.01 FP 01								X	X	X	X	X	X	X
IECG A.01, B.00, B.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISECG B.02						B		X	X	X	X	X	X	X
ISECG B.02.01									X	X	X	X	X	X
ISECG B.02.02										X	X	X	X	X
ISECG B.02.03											X	X	X	X
ISECG B.02.04														X
IEM 10.00	X	X	X	X	X		X	X	X					
IEM 11.02, 11.03	X	X	X	X	X	X	X	X	X					
IEM 11.04						X	X	X	X					
IIC L.0, M.0, N.0, N.01	X	X	X	X	X									
IntelliSpace AI 1.1									X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R1.1 SP1)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R1.1L1)	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Philips Product Version	B.06	B.07	B.07.01	B.08	B.09	B.10	B.11	B.12	B.13	B.14	B.15	B.16	B.17	B.18
IntelliSpace Cardiovascular (Release R1.2)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R2.1)	B	B	B		B	B	B	B	B	B	B	B	B	B
IntelliSpace Cardiovascular (Release R2.2)	B	X	X	X	X	X	X	X	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R2.3)	B	B	B	X	X	X	X	X	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R2.3.1)	B	B	B	B	X	X	X	X	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R3.1)	B	B	B	B	X	X	X	X	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R3.2.1)	B	B	B	B	B	B	X	X	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R4.1)	B	B	B	B	B	B	B	X	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R4.2)	B	B	B	B	B	B	B	B	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R5.1)	B	B	B	B	B	B	B	B	X	X	X	X	X	X
IntelliSpace Cardiovascular (Release R5.2)	B	B	B	B	B	B	B	B	B	X	X	X	X	X
IntelliSpace Cardiovascular (Release R6.1)	B	B	B	B	B	B	B	B	B	B	B	X	X	X
IntelliSpace Cardiovascular (Release R6.2)	B	B	B	B	B	B	B	B	B	B	B	B	B	X
Intellispace Perinatal (OB/TV) G.0	X	X	X	X	X	X	X	X						
Intellispace Perinatal (OB/TV) H.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Intellispace Perinatal (OB/TV) J.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Intellispace Perinatal (OB/TV) K.0				X	X	X	X	X	X	X	X	X	X	X
Intellispace Perinatal (OB/TV) K.00.21												X	X	X

Philips Product Version	B.06	B.07	B.07.01	B.08	B.09	B.10	B.11	B.12	B.13	B.14	B.15	B.16	B.17	B.18
IntelliVue Guardian Software A.01, A.02	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IntelliVue Guardian Solutions B.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IntelliVue Guardian Solutions C.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IntelliVue Guardian Solutions C.01				X	X	X	X	X	X	X	X	X	X	X
IntelliVue Guardian Solutions D.0					X	X	X	X	X	X	X	X	X	X
IntelliVue Guardian Solutions E.0	B	B	B	B	B	B		X	X	X	X	X	X	X
IntelliVue Guardian Solutions E.01	B	B	B	B	B	B	B	B	X	X	X	X	X	X
IntelliVue Guardian Solutions E.02	B	B	B	B	B	B	B	B	X	X	X	X	X	X
IntelliVue Information Center iX A.02				X	X	X	X	X	X	X	X	X	X	X
IntelliVue Information Center iX B.00	X	X	X	X	X		X	X	X	X	X	X	X	X
IntelliVue Information Center iX B.01	X	X	X	X	X		X	X	X	X	X	X	X	X
IntelliVue Information Center iX B.02	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IntelliVue Information Center iX C.00.01, C.01		X	X	X	X	X	X	X	X	X	X	X	X	X
IntelliVue Information Center iX C.02		B	B	B	B	X	X	X	X	X	X	X	X	X
IntelliVue Information Center iX C.03.01					B	B	B	X	X	X	X	X	X	X
Patient Information Center iX 4.0											X	X	X	X
Patient Information Center iX 4.1														X
Invivo DynaLync Incidentaloma 1.0.1				X	X	X	X	X	X					

Philips Product Version	B.06	B.07	B.07.01	B.08	B.09	B.10	B.11	B.12	B.13	B.14	B.15	B.16	B.17	B.18
Invivo DynaLync Lung 1.0.5	X	X	X	X	X	X	X	X	X					
Invivo DynaLync Lung 1.1	X	X	X	X	X	X	X	X	X					
IS Portal 6	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IS Portal 7	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IS Portal 8	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IS Portal 9	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IS Portal 10					X	X	X	X	X	X	X	X	X	X
IS Portal 11								X	X	X	X	X	X	X
IS Portal 12										X	X	X	X	X
ISPM 4.0									X	X	X	X	X	X
ISRO 2.0									B	X	X	X	X	X
Multi-Patient Bridge 2.0.0.0									B	X	X	X	X	X
PageWriter TC10 A.00, A.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PageWriter TC35 1.0.0.20.698												X	X	X
* PageWriter TC50 A.06, A.07	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PageWriter TC50 A.07.07.03								X	X	X	X	X	X	X
PageWriter Touch C.02.02	X	X	X	X	X	X	X							
PerformanceBridge 4.0.0													X	X
PerformanceBridge 4.0.1														X
# PerformanceBridge Focal Point A.01							X	X	X	X		X	X	X
# PerformanceBridge Focal Point A.02.11									X	X		X	X	X
# PerformanceBridge Focal Point A.02.14														X
Patient Flow Capacity Suite 1.0									X	X	X	X	X	X
Patient Flow Capacity Suite 1.2										X	X	X	X	X
Patient Flow Capacity Suite 1.3											X	X	X	X
Patient Flow Capacity Suite 2.0												X	X	X
Patient Flow Capacity Suite 2.1														X
^ Scheduler 4.0										X	X	X	X	X
^ Scheduler 4.1														X

Philips Product Version	B.06	B.07	B.07.01	B.08	B.09	B.10	B.11	B.12	B.13	B.14	B.15	B.16	B.17	B.18
Stress (ST80i) A.00, A.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Stress (ST80i) A.02.05								X	X	X	X	X	X	X
SureSigns Central A.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SureSigns VM1 A.00	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SureSigns VM4, VM6, VM8 A.02, A.03	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SureSigns VS2 A.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SureSigns VS3, VS4 A.03, A.04, A.05	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SureSigns VS4 A.07					X	X	X	X	X	X	X	X	X	X
SureSigns VSi & VS2+ B.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SureSigns VSV A.00	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SureSigns VS20 1.0.0.25												X	X	X
Xcelera 3.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Xcelera 3.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Xcelera 3.3	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Xcelera 4.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Xper 1.5 SP, 2.3, 2.4			X	X	X	X	X	X	X	X	X	X	X	X
Xper 2.5								X	X	X	X	X	X	X
Xper 2.6					B	B	B	B	X	X	X	X	X	X
Xper 5.1					B	B	B	B	X	X	X	X	X	X
Xper 5.2					B	B	B	B	B	X	X	X	X	X
Xper 6.0													X	X

\* IBE to test with PageWriter TC50 A.07.00 and claim compatibility with "TC70/50/30/20 A.05, A.06, A.06.05, A.07.00" and latest versions. SSL connectivity i.e. Secure Handshake between PWTC and IBE (via CartGateway) functionality is not working between IBE B.06, B.07, B.08, B.09, B.10, B.11, B.12, B.13, B.14, B.15, B.16, B.17, B.18 and PWTC A.07.00.06.

^ Compatibility does not apply for Scheduler module. IBE B.13 can be patched to be made compatible with earlier Scheduler versions (which are part of ISCV), but officially, there is no backward compatibility with the previous Scheduler versions

Scheduler Version	IBE Version
Scheduler 1.0	IBE B.12
Scheduler 2.0 (ISCV Scheduler 4.2)	IBE B.12 +Patch
Scheduler 3.0 (ISCV Scheduler 5.1)	IBE B.13
Scheduler 4.0	IBE B.13 + Patch

# IBE B.15 is not compatible with PerformanceBridge Focal Point A.01 onwards because of an issue with the API calls related to OS patching. This issue has been addressed in IBE B.16.

**NOTE:**

PIIC iX A.02.06 is compatible with IBE B.09, B.10, B.11, B.12, B.13, B.14, B.15, B.16, B.17 and B.18 > HIF C.03 release for patient lookup. HIF C.03 supports PIIC iX A.02; not PIIC iX A.01

## HIS Connection Licenses

Several HIS system connection licenses of one type are only needed if a customer wants to connect several different systems of one type or has several instances of one type installed. For example, an ADT system could be installed in two different locations and both need to be interfaced, or a customer has more than one laboratory information system installed in the same location.

### **866183 A01 – ADT System License**

This license permits connection of an ADT system to IntelliBridge Enterprise.

### **866183 A02 – LABS System License**

This license permits connection of a LABS system to IntelliBridge Enterprise.

### **866183 A03 – Orders System License**

This license permits connection of an ORDERS system to IntelliBridge Enterprise.

### **866183 A04 – EMR System License**

This license permits connection of an EMR system to IntelliBridge Enterprise.

### **866183 A05 – Other System License**

This license permits connection of an OTHER system to IntelliBridge Enterprise.

## Philips Connection Licenses

### IntelliBridge System Connection Licenses

#### **866183 B01 – IntelliBridge System 128 Beds License**

This license permits connections of up to 128 IntelliBridge System beds (SC50) to IntelliBridge Enterprise.

#### **866183 B04 – IntelliBridge System Query Interface**

This license permits connections for HL7 to operate using HL7 solicited output communication mode (Query Interface)

### IntelliSpace Perinatal (OBTV) Connection Licenses

#### **866183 G01 – IntelliSpace Perinatal (OBTV) 40 Beds License**

This license permits connection of up to 40 IntelliSpace Perinatal (OBTV) Beds to IntelliBridge Enterprise.

### IntelliSpace Critical Care and Anesthesia (ICCA) Connection Licenses

#### **866183 H01 – ICCA 300 Beds License**

This license permits connection of up to 300 ICCA Beds to IntelliBridge Enterprise.

### IntelliVue Guardian Solution (IGS) Connection Licenses

#### **866183 K01 – IGS 400 Beds License**

This license permits connection of monitors utilizing Guardian covering up to 400 patients/beds to IntelliBridge Enterprise

#### **866183 K02 – IGS 30 Beds License**

This bundled license provides the ADT and results (unsolicited and solicited) for the connection of Guardian system covering up to 30 beds and 5 monitors to IntelliBridge Enterprise

#### **866183 K03 – IGS Upgrade Value to Premium**

This bundled license permits the expansion of the 30 beds / 5 monitor IGS license to 400 beds. The bundle provides ADT and HL7 results from IGS for up to 400 beds.

#### **866183 K04 – IGS Patient ID Match**

This license permits interface for IGS Patient ID Match

#### **866183 K05 – IGS Query Interface**

This license permits connections for HL7 to operate using HL7 solicited output communication mode (Query Interface)

**866183 K07 – IGS IntelliVue Guardian Software Device User authentication**

This license provides the ability to authenticate users of MP5SC monitor operators and IGS against Cerner EMR enabling automatic transfer of results based on user credentials into EMR patient records

**866183 K20 – IGS Registration Bundle**

This license bundle provides Patient Demographic functionality (ADT) for IGS

**866183 K21 – IGS Results Bundle**

This license bundle provides HL7 Results functionality for IGS

**866183 K22 – IGS ADT Results Bundle**

This license bundle provides Patient Demographic (ADT) information to IGS and HL7 Results export functionality from IGS to the Enterprise

**IntelliSpace Event Management (IEM) Connection Licenses****866183 L01 – IEM 100 Beds License**

This license permits connection of up to 100 IEM beds to IntelliBridge Enterprise.

**Expression IP5 Connection Licenses****866183 M01 – Expression IP5 Connection License**

This license permits connection of one Expression IP5 system to IntelliBridge Enterprise.

**Philips IntelliVue Information Center (PIIC) /Philips IntelliVue Information Center iX (PIIC iX) Connection and Solution Licenses****866183 P01 – PIIC 128 Beds License**

This license permits connection of up to 128 IntelliVue Information Center Beds to IntelliBridge Enterprise.

**866183 P02 – PIIC iX 128 Beds License**

This license permits connection of up to 128 IntelliVue Information Center Beds to IntelliBridge Enterprise.

**866183 P03 – PIIC Patient Identity Mapping**

This license permits connection for IntelliVue Systems for ADT Demographic Data.

**866183 P04 – Solicited Query Interface**

This license permits connections for HL7 to operate using HL7 solicited output communication mode (Query Interface)

**866183 P05 – Device Settings**

This license permits connections to the IntelliVue Information Center to query for device information and send as HL7 results.

**866183 P06 – Wave Form Export**

This license permits connections to the IntelliVue Information Center to capture waveform snippets and send using HL7.

**866183 P07 – Document Export**

This license permits connections to the IntelliVue Information Center to send documents to the EMRs using HL7

**866183 P08 – PIIC iX Lab Interface**

This license enables PIIC iX to receive lab results from LIS systems. This allows monitors connected to PIIC iX to populate the lab results for the patient in the bedside

**866183 P09 – PIIC ADT Clients**

This license permits connection to the IntelliVue Systems for ADT Demographic Data

**866183 P10 – CIE Upgrade to IBE Bundle**

This license bundle permits CIE customers to upgrade to IBE for ADT functionality. Additionally this also provides HL7 results from IntelliVue Information Center Beds for up to 128 beds.

**866183 P11 - PIIC to PIIC iX Upgrade**

This license permits IBE used with IntelliVue Systems for PIIC to be able to support PIIC iX after the PIIC is upgraded

**866183 P12 - PIIC iX Orders Interface**

This license enables PIIC iX to receive Orders results from Order Entry systems. This allows monitors connected to PIIC iX to populate the order information for the patient in the PIIC iX and the IntelliVue Patient Monitor Bedside

**866183 P20 - PIIC Registration Bundle**

This license bundle provides Patient Demographic (ADT) information functionality to the PIIC

**866183 P21 - PIIC Results Bundle**

This license bundle provides HL7 Results export functionality from the PIIC to the Enterprise

**866183 P22 - PIIC ADT Results Bundle**

This license bundle provides Patient Demographic (ADT) information to PIIC and HL7 Results export functionality from PIIC to the Enterprise

**866183 P30 - PIIC iX Registration Bundle**

This license bundle provides Patient Demographic functionality (ADT) to the IntelliVue Systems for PIIC iX

**866183 P31 - PIIC iX Results Bundle**

This license bundle provides Results functionality to the IntelliVue Systems for PIIC iX

**866183 P32 - PIIC iX ADT Results Bundle**

This license bundle provides Patient Demographic (ADT) information to PIIC iX and HL7 Results export functionality from PIIC iX to the Enterprise

**SureSigns Connection Licenses****866183 S01 - SureSigns VS 400 Beds License**

This license permits connection of up to 400 beds to IntelliBridge Enterprise.

**866183 S02 - SureSigns VS 30 Beds License Bundle**

This license permits connection of up to 30 SureSigns VS beds to IntelliBridge Enterprise. The bundle provides ADT and HL7 results from SureSigns VS monitors for up to 30 beds and 5 monitors

**866183 S03 - SureSigns Upgrade Value to Premium**

This license permits expansion of the 30 bed Suresigns license to 400 beds. The bundle provides ADT and HL7 results from SureSigns VS monitors for up to 400 beds and monitors

**866183 S04 - SureSigns VM 64 Beds License**

This license permits connection of up to 64 SureSigns VM monitors to IntelliBridge Enterprise.

**866183 S05 – Solicited Query Interface**

This license permits connection for HL7 to operate using HL7 solicited output communication mode (Query Interface)

**866183 S06 - Vital Signs Patient Identity Matching**

This license permits connection for Vital Signs for patient identity matching.

**866183 S07 – Sure Signs Device User Authentication**

This license provides the ability to authenticate users of SureSigns VS4 monitor operators against Enterprise enabling automatic transfer of results based on user credentials into EMR patient records.

**866183 S20 – Sure Signs VS Registration Bundle**

This license bundle provides Patient Demographic functionality (ADT) for Sure Signs VS.

**866183 S21 – Sure Signs VS Results Bundle**

This license bundle provides Results functionality for Sure Signs VS

**866183 S22 – Sure Signs VS ADT Results Bundle**

This license bundle provides Patient Demographic (ADT) information to Sure Signs VS and HL7 Results export functionality from Sure Signs VS to the Enterprise

**866183 S30 – Sure Signs VM Registration Bundle**

This license bundle provides Patient Demographic functionality (ADT) for Sure Signs VM.

**866183 S31 – Sure Signs VM Results Bundle**

This license bundle provides Results functionality for Sure Signs VM

### **866183 S32 – Sure Signs VM ADT Results Bundle**

This license bundle provides Patient Demographic (ADT) information to Sure Signs VM and HL7 Results export functionality from Sure Signs VM to the Enterprise

### **866183 S50 – Cerner SureSigns IBE Bundle**

This license permits connections for Cerner SureSigns IBE Bundle

## **eCareManager Connection Licenses**

### **866183 U01 – eCM Connection License**

Provides the IBE software and the licenses to connect IBE to eCM to support up to 80 comm points for new eCM customers

### **866183 U02 – eCM Upgrade Connection License**

Provides the IBE software and the licenses to connect IBE to eCM to support up to 80 comm points for upgrade customers

## **PageWriter TC Series Cardiograph / ST80i Stress System / Holter**

### **866183 R01 – ECG Devices Connection License**

Provides the IBE license to connect IBE to PageWriter TC Cardiograph, ST80i Stress and Holter Systems for unlimited communication points. Order 860331 option #Axx and 866183 ROI for each interface options listed below.

#### **860331 A11–HL7 Orders Worklist Support**

This license provides server based software for the storage of broadcast HL7 ECG orders information for query and retrieval from PageWriter, ST80i and Holter.

#### **860331 A15 – DICOM Modality Worklist Interface**

This license provides server based software for the query and retrieval of ECG orders from a DICOM worklist provider for query and retrieval from PageWriter, ST80i and Holter.

#### **860331 A21 – HL7 ADT Interface**

This license provides server based storage of HL7 ADT information for query and retrieval from PageWriter, ST80i and Holter.

#### **860331 A31 – HL7 ECG Results Outbound Interface**

This license provides HL7 Results functionality from PageWriter, ST80i and Holter to the Enterprise

## **IntelliSpace ECG**

### **866183 R10 – DECG IntelliSpace ECG Connection License**

Provides the IBE license to connect IBE to IntelliSpace ECG for new IntelliSpace ECG customers. Order 860331 option #Exx for interface options (Orders/ADT/Formatted output etc.).

### **866183 R11 – DECG IntelliSpace ECG Connection License**

Provides the IBE license to connect IBE to IntelliSpace ECG for upgrade TraceMasterVue customers. Order 860331 option #Exx for interface options (Orders/ADT/Formatted output etc.).

### **860331 E01– Base IBE-IECG Interoperability Software License**

This license provides for the HL7 output of formatted reports to a compatible 3rd party system. Note, HL7 Orders or ADT options, or both must be added.

### **860331 E06 – HL7 ADT Interface**

This license facilitates the flow of HL7 ADT messages information between a single HIS and IntelliSpace ECG

### **860331 E66 – Additional ADT Results**

This license facilitates the connection of additional ADT feeds hospital information systems

**860331 E08 – HL7 Orders Interface**

This license provides for the transmission of HL7 ORM/SIU order feeds from a single HIS

**860331 E68 – Additional HL7 Orders Interface**

This license facilitates the connection of additional HL7 order feeds hospital information systems

**860331 E69 – Results Outbound**

This license provides for the export of Formatted Output to an additional compatible 3rd party system.

**860331 E70 – Cold Feed/Image Export**

This option facilitates the application of a message by a compatible 3rd party system to directly retrieve the complete clinical report in PDF/TIFF format from a file share.

**860331 E71 – HL7 Billing**

This license provides HL7 DFT message can be sent to a compatible billing system for ECG, ST80i and Holter

**Cardiovascular Solutions Connection Licenses****830070 NITD 591 – New CV Core Connection License**

Provides the IBE license to support bidirectional connections of Xcelera (3.3 and higher) and IntelliSpace Cardiovascular with DICOM compliant cardiovascular solutions and HL7 compliant information systems (HIS/CIS), for new customers.

**830070 NITD 592 – Exist. CV Core Connection License**

Provides an extension to an existing IBE license (NITD 591) for bidirectional connections of Xcelera (3.3 and higher) with DICOM compliant cardiovascular solutions and HL7 compliant information systems (HIS/CIS), Allows customers to add new interfaces (Add-ons to the core SW at a later stage). Requires NITD 591 existing installation at customer site.

**830070 NITD593 – New Xcelera/Echo Theme License**

Provides the IBE license to support PACS and Echo Workflow utilizing Xcelera

**830070 NITD594 – New ECG Theme License**

Provides the IBE license to support EGG Theme utilizing IntelliSpace ECG

**830070 NITD794 – New Cath Theme License**

Provides the IBE license to support Cath Workflow utilizing IntelliSpace Cardiovascular

**830070 FIT 3241 – HL7 ADT Interface**

This interface license provides HL7 ADT Demographic Data to Xcelera.

**830070 FIT 3244 – HL7 Orders Interface**

This interface supports orders messages to the Cardiovascular database from a single HIS

**830070 FIT 3247 – HL7 Query ADT Interface**

This license supports user-initiated query and retrieval of HL7 ADT (A^I9) information to populate the Xcelera database (obtain latest demographics from ADT system)

**830070 FIT 3250 – Study Notification Interface**

This license provides an interface that generates a HL7 ORU message to a compatible external system that a study is available in Xcelera

**830070 FIT 3253 – Clinical Discrete Data (unformatted echo results)**

This interface license provides for the export of discrete clinical data to a compatible external information system or clinical repository

**830070 FIT 3256 – Formatted Output**

This license provides for the export of clinical reports in a HL7 formatted output to a compatible external information system or clinical repository

**830070 FIT 3490 – Orders Forwarding**

This license enables orders to be forwarded to 3rd party vendors to be available in IntelliSpace Cardiovascular.

**830070 FIT 3491 – HL7 PDF Import**

This license enables an HL7 based PDF import of a procedure report/result.

**830070 FIT 3492 – Study Notification**

This license enables outbound study notifications to inform a 3rd party system that a study is available on IntelliSpace Cardiovascular.

**830070 FIT 3493 – PDF Export / Forwarding**

This license enables an HL7 based PDF export of a procedure report/result.

**830070 FIT 3494 – MedStreaming Interface**

This license enables an interface to the MedStreaming platform for integrated analysis and reporting of non-invasive vascular US studies.

**830070 FIT 3495 –Patient Allergies Update**

This license enables IntelliSpace Cardiovascular to receive and display patient allergies from the HIS or EMR.

**830070 FIT 3496 –3rd Party PACS Support**

This license enables interoperability between IntelliSpace Cardiovascular and a 3rd party PACS system to process HL7 study notification messages to populate studies and facilitate launching these studies from within IntelliSpace Cardiovascular.

**830070 FIT 3497 –3rd Party ECG Support**

This license enables interoperability between IntelliSpace Cardiovascular and a 3rd party ECG Management system to process HL7 study notification messages primarily to display the ECG report.

**830070 FIT 3498 –Schwarzer Integration**

This license enables enhanced workflow for customers who wish to connect IntelliSpace Cardiovascular and Schwarzer via the 3rd party API.

**830070 FIT 3259– IntelliSpace ECG to Xcelera IF**

This license provides connectivity between Xcelera and IntelliSpace ECG for viewing of ECG waveforms and interpretations stored on IntelliSpace ECG.

**830070 FIT 3260 – GE Muse IF**

This license provides connectivity to the GE MUSE ECG management system. When the option is installed, the Xcelera user can view ECG waveforms and interpretations that were performed and stored on GE MUSE.

**830070 FIT 3262 – ICL IF**

This license provides connectivity between Xcelera and the Xper IM and is needed for the Integrated Cath Lab interface

**830070 FIT 3263 – Xcelera IF with Legacy CVIS**

This license provides connectivity between Xcelera and the Philips CVIS solution

**830070 FIT 3174 – DICOM Modality Work List (DMWL) 1-10**

This license provides fixed connectivity for up to 10 modalities that support the DICOM MWL standard and a single Xcelera server

**830070 FIT 3175 – DICOM Modality Work List – Site License**

This license provides site-wide/ unlimited fixed connectivity between modalities that support the DICOM MWL standard and a single Xcelera server

**830070 FIT 3176 – DICOM Modality Work List – Site Ext**

This license extends the DICOM MWL to additional modalities; each additional license provides DML to a single DMWL capable imaging modality/ DICOM SCU

**830070 FIT 3179 – DICOM MPPS 1-5**

The Xcelera DICOM Modality Performed Procedure Step (MPPS) interface license provides fixed connectivity for up to 5 modalities that support the DICOM MPPS standard and a single Xcelera /connected to IBE.

**830070 FIT 3180 DICOM MPPS – Site License**

This license provides site-wide / unlimited fixed connectivity between modalities that support the DICOM MPPS standard and a single Xcelera server

**830070 FIT 3181 DICOM MPPS – Site Ext**

This license extends the DICOM MWL to additional modalities; each additional license provides DML to a single DMWL capable imaging modality/ DICOM SCU

**830071 NITD 621 CV Solutions Upgrade Core**

**830071 NITD 622 Xc/Echo to IBE Upgr. Workflow**

**830071 FIT 3187 Convert ADT Interface**

**830071 FIT 3188 Convert Query ADT IF**

**830071 FIT 3189 Convert Orders Interface**

**830071 FIT 3190 Convert Study Not. IF**

**830071 FIT 3191 Convert Clin Disc Data IF**

**830071 FIT 3192 Convert Formatted Output**

830071 FIT 3194 Convert TraceMasterVue IF  
830071 FIT 3195 Convert GE MUSE IF  
830071 FIT 3196 Convert ICL IF Bundle  
830071 FIT 3197 Convert Xc IF CVIS  
830071 FIT 3199 Convert DMWL  
830071 FIT 3200 Convert DICOM MPPS

830072 NITD 687 CV Solutions Upgrade Core  
830072 NITD 688 Xc/Echo to IBE Upgr. Workflow  
830072 FIT 3187 Convert ADT Interface  
830072 FIT 3188 Convert Query ADT IF  
830072 FIT 3189 Convert Orders Interface  
830072 FIT 3190 Convert Study Not. IF  
830072 FIT 3191 Convert Clin Disc Data IF  
830072 FIT 3192 Convert Formatted Output  
830072 FIT 3194 Convert TraceMasterVue IF  
830072 FIT 3195 Convert GE MUSE IF  
830072 FIT 3196 Convert ICL IF Bundle  
830072 FIT 3197 Convert Xc IF CVIS  
830072 FIT 3199 Convert DMWL  
830072 FIT 3200 Convert DICOM MPPS

#### DynaLync Lung Connection Licenses

**784010 FCS0260 – IBE/Orion Rhapsody License - Connection License**  
Provides the IBE license to support DynaLync Lung communications with IBE.

#### Expansion Connection Licenses

##### **866183 X01 - NEW or EXP**

This is a mandatory license that designates a new system or an expansion of an existing system

*Note: 866183 #S01 (Old #J01), the count for a single license is bound to the device/system delivering the data.*

*As the SureSigns VS monitors are spot check monitors, they are often used with more than one patient.*

*For example, if an organization has 20 VS monitors for spot check monitoring, one #S01 would be sufficient, as the count of devices is below 400 for this license type.*

*If they had 500 devices, two #S01 licenses would be needed.*

#### HealthSuite Interoperability License options

##### **773024 FFS0501 – HS Interoperability Advanced Connector LITE**

This license permits usage of an existing or new system for up to 20 Interfaces.

##### **773024 FFS0503 – HS Interoperability Advanced Connector Intermediate**

This license permits usage of an existing or new system for up to 100 Interfaces.

##### **773024 FFS0505 – HS Interoperability Advanced Connector Premium**

This license permits usage of an existing or new system beyond 100 Interfaces.

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