

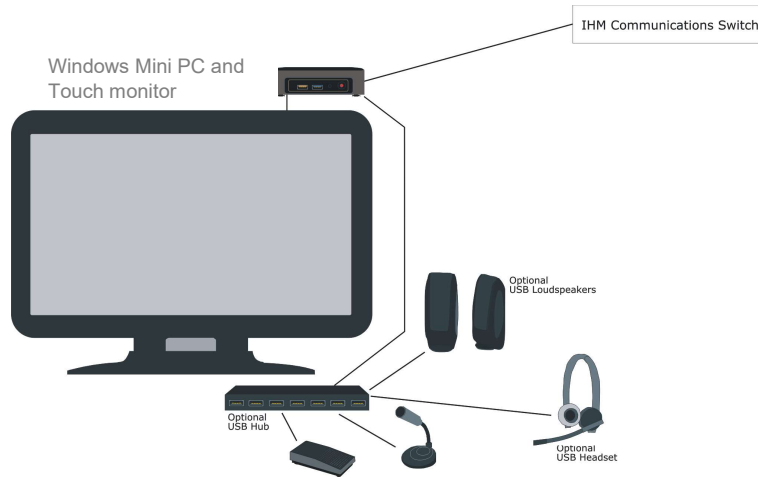
86-OPER-PC – PC w/PC Audio & touch monitor

PRODUCT SHEET

IHM provides various versions of an operator position with an IHM PC-Audio driver installed. These versions are differentiated by the size of the monitor:

- 86-Oper-PC4 – monitor size: 10,1”
- 86-Oper-PC5 – monitor size: 15,6”
- 86-Oper-PC6 – monitor size: 22”

For all 3 versions, the 86-Oper-PC 475/6 are Operator positions used with IHM switches and applications as for example the IHM-MCS IP FLEXIBLE. The positions are made for users who requires a rugged desktop terminal.



Thus, the 86-OPER-PC 4/5/6 operator positions consist of a Windows mini-PC (SFF) and a 10,1”, 15,6” respectively 22” touch monitor. IHM PC-Audio driver installed at the PC provides interface to COTS digital audio devices such as loudspeakers, desktop microphone, headset and afoot operated PTT.

Operator PC

Touch display and power adapter



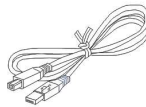
Windows Mini PC and Touch monitor

HDMI cable



84-PC-DP-HDMI

USB device cable



Mini Windows PC and power adapter
84-PC-BASIS14



LAN cable
69-00-05/3



PC Audio Operator desktop terminal

Optional USB Hub and power adapter
84-PC-USBHUB/7



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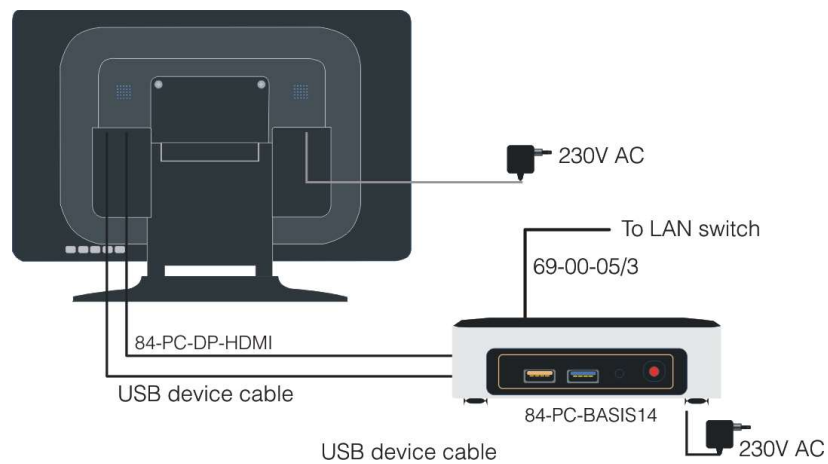
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The Operator PC with Windows OS provides the GUI for the Dispatcher, whereas the PC-Audio driver provides the interface to audio devices for the Dispatcher. The PC-Audio driver can connect either to a single switch system or a dual switch system.

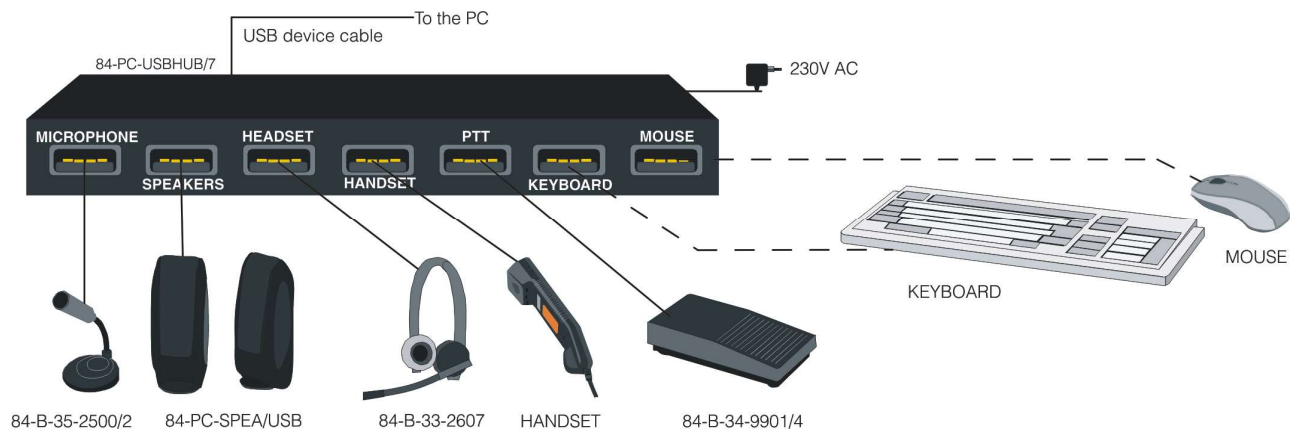
Installation

For installation, follow the drawings below.

PC Installation



HUB installation



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Technical data





Product no	Components	Connectors	Dimensions	Weight
84-PC-BASIS14	Intel NUC miniPC			
		RJ45 to LAN DC plug for 230V Adapter with C13 socket USB x 3, HDMI for monitor	115x115x35mm Shipping 130x140x100mm	,45kg Shipping 1,0 kg
84-PC-MONITOR (to be selected)	Elo Touch Monitor			
84-PC-MONITOR20		HDMI for display, USB for touch and DC plug for the power adapter	255x177x29 Shipping 310x240x140mm	0,8kg Shipping 2kg
84-PC-MONITOR21		HDMI for display, USB for touch and DC plug for the power adapter	390x245x33mm Shipping 460x350x180mm	3kg Shipping 5,1kg
84-PC-MONITOR22		HDMI for display, USB for touch and DC plug for the power adapter	551x193x392mm Shipping 252x419x572mm	7,5kg Shipping 12,5kg

Other specifications	Notes	
Power supply	Voltage Consumption and heat dissipation maximum	230V AC 47W
Temperature range	Operating Storage Long term storage	10°C to +30°C -10° to +40°C 0°C to +35°C
Humidity	Non-condensing	20-80% relative humidity
EMC		EN55032 EN55024
MTBF	Depends on optional components included	+ 60.000h

Optional components

Optionally, the Operator position can be delivered with a seven port USB hub, a digital stereo headset, a set of digital speakers, a digital desktop microphone and a digital foot operated PTT.

Please note: Keyboard and mouse are not included in this kit as they are not required for normal operation of IHM MCS series operator software, where you use the touch screen monitor instead.

			
84-PC-USBHUB/7 7 port USB HUB with external power	84-B-33-2607 Headset	84-PC-SPEA/USB speakers 84-B-35-2500/2 Microphone	84-B-34-9901/4 Foot operated switch w/20cm pad