

SMART OPS PC modules **PCM11 series**

PCM11-i5 (PCM11-1) PCM11-i7 vPro[™] (PCM11-2)









Overview

SMART Open Pluggable Specification (OPS) PC modules provide a hassle-free Windows® 11 Pro solution based on 11th generation Intel® Core™ processors, and are designed specifically to work with SMART Board® interactive displays. Available in two standard configurations, all OPS PC modules in the PCM11 series are WHQL (Windows Hardware Quality Labs) certified and fully licensed with Windows 11 Pro out of the box. Install the OPS PC module in a SMART Board interactive display's OPS slot to provide a complete 4K UHD Windows 11 solution at your fingertips, without the need for an external device or additional cables.

Install familiar Windows software applications, such as SMART $Notebook @ \ collaborative \ learning \ software, \ SMART \ Team Works ^{\text{\tiny{TM}}}$ visual collaboration software, and SMART Meeting Pro® software, and access the internet directly through your existing interactive display's network connection. Upgrades and service for the OPS PC module are easy to perform without removing the interactive display from its mounting.

Note

OPS PC modules are available with customizable memory (RAM) and storage (SSD) on extended lead times with minimum order quantity. Please contact your local sales representative for details.

PCM11-i5	
Processor (Tiger Lake U)	Intel Core i5 1135G7 / 11300H
Memory	8 GB (2 × 4 GB) DDR4
Storage	256 GB M.2 NVMe SSD
Graphics	Intel Iris® Xe Graphics 80EU
4K UHD video	Yes, Full 4K UHD, 60 Hz
Operating system	Windows 11 Pro full license
LAN	Gigabit Ethernet Intel 1219
Wireless	Intel Wireless (2.4 GHz / 5 GHz / BT) IEEE 802.11ax (Wi-Fi 6) Bluetooth® 5.2
ТРМ	Trusted Platform Module 2.0

PCM11-i7 vPro	
Processor (Tiger Lake U)	Intel Core i7 1185G7 vPro
Memory	8 GB (2 × 4 GB) DDR4
Storage	256 GB M.2 NVMe SSD
Graphics	Intel Iris Xe Graphics 96EU
4K UHD video	Yes, Full 4K UHD, 60 Hz
Operating system	Windows 11 Pro full license
LAN	Gigabit Ethernet Intel 1219 vPro
Wireless	Intel Wireless vPro (2.4 GHz / 5 GHz / BT) IEEE 802.11ax (Wi-Fi 6) Bluetooth® 5.2
ТРМ	Trusted Platform Module 2.0

smarttech.com smarttech.com/contact

© 2021–2023 SMART Technologies ULC. All rights reserved. SMART Board, SMART Notebook, SMART TeamWorks, SMART Meeting Pro, smarttech, the SMART logo and all SMART taglines are trademarks or registered trademarks of SMART Technologies ULC in the U.S. and/or other countries. Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. Intel, Core, vPro, and Iris are trademarks of Intel Corporation in the U.S. and/or other countries. The Bluetooth word mark is owned by the Bluetooth SIG, Inc. and any use of such marks by SMART Technologies ULC is under license. The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries. All other third-party product and company names may be trademarks of their respective owners. This product and/or use thereof is covered by one or more of the following U.S. patents: www.smarttech.com/patents. Contents are subject to change without notice. January 19, 2023.

DC1444 '7 D

smarttech.com/kb/171761

SMART displays and software ¹		
Supported SMART Board	GX	
interactive display series	MX100	
	MX (V2 and later) and MX	
	(V2 and later) Pro	
	6000S and 6000S Pro	
	7000-V2 and 7000-V2 Pro	
	7000R and 7000R Pro	
Installation in displays	Installs in OPS slots of supported SMART Board interactive displays	
Available SMART software	SMART Notebook	
	SMART TeamWorks	
	SMART Meeting Pro	

Supported SMART Board	GX
interactive display series	MX100
	MX (V2 and later) and MX
	(V2 and later) Pro
	6000S and 6000S Pro
	7000-V2 and 7000-V2 Pro
	7000R and 7000R Pro
Installation in displays	Installs in OPS slots of supported SMART Board interactive displays
Available SMART software	SMART Notebook
	SMART TeamWorks
	SMART Meeting Pro
	SMART Remote Management

Storage and operating requirements		
Power requirements	12V to 19V DC	
Operating temperature	32-104°F (0-40°C)	
Storage temperature	-4-140°F (-20-60°C)	
Humidity	10–90% relative humidity, non-condensing	

Power consumption	
Standby	<0.5 W
Maximum	60 W

Certification and compliance ²	
US / Canada	UL Recognized, FCC, ISED, CONEG Packaging, California Prop 65
EU / EEA / EFTA / UK	CE, UKCA, REACH, RoHS, Battery, Packaging, POP
Australia / New Zealand	RCM Mark
Performance / interoperability certifications	WHQL

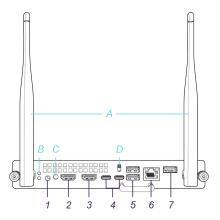
Purchasing information	
Order number:	OPS PC module with
UGK-PCM11-i5	Windows 11 Pro, i5 processor
Order number:	OPS PC module with
UGK-PCM11-i7v	Windows 11 Pro, i7 vPro processor

Warranty	
Included warranty	Three-year limited equipment warranty
EWY1-PCM11-i5	One-year warranty extension for PCM11 series OPS PC module, i5 processor
EWY2-PCM11-i5	Two-year warranty extension for PCM11 series OPS PC module, i5 processor
EWY1-PCM11-i7v	One-year warranty extension for PCM11 series OPS PC module, i7 vPro processor
EWY2-PCM11-i7v	Two-year warranty extension for PCM11 series OPS PC module, i7 vPro processor

Hard	dware components	Qty
A.	Antennae	2
B.	Power and hard drive status lights	2
C.	Power button	1
D.	Kensington® Security Slot	1

Inpu	ts and outputs	Qty
1.	Stereo 3.5 mm	1
2.	HDMI® 1.4 in	1
3.	HDMI 2.0 out	1
4.	USB Type-C	2
5.	USB 3.0 Type-A	2
6.	RJ45 (including indicator lights)	1
7.	USB 2.0 Type-A	1

Charge a maximum of five devices at a time using $\ensuremath{\mathsf{USB}}$ receptacles.



smarttech.com/kb/171761 2

¹Sold separately

²Product availability may vary by region.

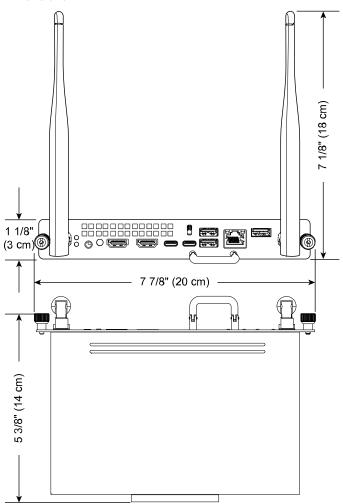
This product has received additional certifications not listed here.

Dimensions and weights

Note

All dimensions and weights $\pm 10\%$.

Dimensions



Weight

2 lb. (910 g)

Shipping dimensions

10 5/8" × 8 5/8" × 2 3/4" (27 cm × 22 cm × 7 cm)

smarttech.com/kb/171761 3