

Meter Features Table	Supported VE2DX Meter	IC-705 BT	IC-705 CI-V	IC-7000	IC-7100	IC-7200	IC-7300	IC-7400	IC-7410	IC-746Pro	IC756ProII	IC-7600	IC-7610	IC-7700	IC-7800	IC-7850	IV-7851	IC-9100	IC-9700	IC-R8600	IC-R9500
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CI-V Support																					
Cabled CI-V ICOM Radios	1-6	Optional	Yes, via ct17b-6bt or ct17b-7dm	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CI-V Activity LED	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CI-V Cabled ports	1-6	Optional	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CI-V Echo (Bluetooth <-> Cabled)	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CI-V Over Bluetooth	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CT178-Micro Support	1-6	Optional	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RF Filtered CI-V Ports	1-6	Optional	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IMPROVED CI-V MANAGMENT	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OEM CI-V devices support.	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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Display functions																					
10M Transverter Mode supported.	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ALC	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Automated S-Meter to TX Meter Mode	1-6	Yes	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Compression	2,3,5,6	Yes	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Data-Mode Display	1-6	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Frequency display	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Filter display	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Id	2,3,5,6	Yes	Yes	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Mode Display	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RF POWER	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
S-METER	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SWR	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Vd	2,3,5,6	Yes	Yes	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
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Hardware																					
Bluetooth Link Support	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ESP32 M5Stack Atom Support	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ESP32 M5Stack Core Based	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ESP32 M5Stack Core2 Support	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
M5Stack Tough Support	1-6	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022	Planned Q4 2022
HDMI Output to large Monitor	1-6	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM	Yes, using ATOM
ICSUSBProxy required	1-6	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
Other ESP32 Platform support	1-6	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023	Planned Q2 2023
PC Required for IC-7300 or IC-9700	1-6	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
PC Bluetooth Link to Cabled CI-V Radio	1-6	No, since Bluetooth is already in use for IC-705	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Visual Studio required	1-6	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play	No, Plug and Play
Plug and Play	1-6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WIFI	1-6	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
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meter type cross reference;  
1 = IM1-N705  
2 = IM1-D705  
3 = IM1-Dual705  
4 = IM1-N48T  
5 = IM1-D48T  
6 = IM1-Dual48T