



Clear-Com Eclipse HX-Omega Announces Fibre Networked Intercom System User Guide

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Clear-Com Eclipse HX-Omega Announces Fibre Networked Intercom System



Product Information

The Eclipse HX-Omega, Eclipse HX-Median, and Eclipse HX-PiCo are communication systems that can be upgraded to their respective versions. Please note that if you are upgrading your PiCo to an HX-PiCo, you need to contact your Clear-Com representative to determine if your hardware is HX-ready. If not, the upgrade can only be done at the factory.

Upgrade Pack Contents

- Eclipse HX-Omega
- Eclipse HX-Median
- Eclipse HX-PiCo

Clear-Com Contacts

If you encounter any issues, please contact your local Clear-Com support office:

- Americas and Asia-Pacific Headquarters: California, United States;
- **Tel:** +1.510.337.6600;
- **Email:** CustomerServicesUS@clearcom.com.
- Europe, Middle East, and Africa Headquarters: Cambridge, United Kingdom; Tel: +44 1223 815000; Email: SalesSupportEMEA@clearcom.com
- **Canada Office:** Quebec, Canada; Tel: +1 (450) 653-9669
- **China Office:** Beijing Representative Office, Beijing, P.R.China; Tel: +8610 65811360/65815577

Software/Firmware Components

The software/firmware components for Eclipse HX-Omega, Eclipse HX-Median, and Eclipse HX-PiCo are listed below:

- **USB Software:** T12632-1N1 Rev A
- **USB Drivers:** T12632-1A1 Rev AA

- **DVD Software:** T12889-1N1 Rev A
- **DVD Drivers:** T12889-1A1 Rev P

User Documentation

User documentation for all Eclipse products and EHX is available on the ECLIPSE HX 13.1.0 SYSTEM SOFTWARE & DOCUMENTATION USB and DVD, and from the Clear-Com website at: Clear-Com > Service & Support.

Appendix A: Eclipse HX Omega / Median / Delta / PiCo FreeSpeak II/ FreeSpeak EDGE Software & Driver Components

The following components are listed in Appendix A:

- Drivers
- Software
- Device
- File Type
- Rev
- Issue
- Last updated

Product Usage Instructions

Eclipse HX-Omega and HX-Median Upgrade Steps

To upgrade your system to Eclipse HX-Omega or Eclipse HX-Median, follow these steps:

1. Step 1
2. Step 2
3. Step 3
4. Step 4
5. Step 5

Eclipse HX-PiCo Upgrade Steps

To upgrade your PiCo to Eclipse HX-PiCo, follow these steps:

1. Step 1
2. Step 2
3. Step 3
4. Step 4
5. Step 5

FAQ

- **Q: How do I determine if my PiCo hardware is HX-ready?**

A: To determine if your PiCo hardware is HX-ready, please contact your Clear-Com representative.

- **Q: Can I upgrade my PiCo to HX-PiCo if my hardware is not HX-ready?**

A: No, if your PiCo hardware is not HX-ready, the upgrade can only be done at the factory.

Document Reference

- Clear-Com Eclipse HX System Upgrade Guide Supplement
- **PN:** PUB-00239 Rev A

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Introduction

This guide covers upgrading the Eclipse Omega, Eclipse Median, and Eclipse PiCo systems to Eclipse HX-

Omega, Eclipse HX-Median, and Eclipse HX-PiCo respectively.

Note:

If you are upgrading your PiCo to an HX-PiCo please contact your Clear-Com representative to establish if your hardware is HX-ready. If your PiCo hardware is not HX-ready, then this is a factory-only upgrade.

This Eclipse HX-Omega upgrade pack contains:

- ECLIPSE HX 13.1.0 SYSTEM SOFTWARE & DOCUMENTATION USB – T12632-1N1
- ECLIPSE HX 13.1.0 SYSTEM SOFTWARE & DOCUMENTATION DVD – T12889-1N1
- ECLIPSE SYSTEM DRIVERS USB – T12632-1A1
- ECLIPSE SYSTEM DRIVERS DVD – T12889-1A1
- ECLIPSE HX DOOR – T10607-2
- ECLIPSE HX DOOR HINGE SCREWS x 4 – 280432Z
- ECLIPSE HX-OMEGA MASKING LABEL – 375G037
- ECLIPSE CPU CARD CODE EPROM x 2 – 795002Z
- 256MB SDRAM MODULE x 2 – 481508Z
- MVX16A H8 PROGRAMMING CABLE – CAB-MVX-48Z
- FREESPEAK TO PC DATA CABLE – PD4007Z
- CPU-208 BATTERY & HOLDER KIT x 2 – CPU-208-BAT
- THIS UPGRADE GUIDE SUPPLEMENT – PUB-00239

This Eclipse HX-Median upgrade pack contains:

- ECLIPSE HX 13.1.0 SYSTEM SOFTWARE & DOCUMENTATION USB – T12632-1N1
- ECLIPSE HX 13.1.0 SYSTEM SOFTWARE & DOCUMENTATION DVD – T12889-1N1
- ECLIPSE SYSTEM DRIVERS USB – T12632-1A1
- ECLIPSE SYSTEM DRIVERS DVD – T12889-1A1
- ECLIPSE HX DOOR – T10607-2
- ECLIPSE HX DOOR HINGE SCREWS x 4 – 280432Z
- ECLIPSE HX-MEDIAN MASKING LABEL – 375G036
- ECLIPSE CPU CARD CODE EPROM x 2 – 795002Z
- 256MB SDRAM MODULE x 2 – 481508Z
- MVX16A H8 PROGRAMMING CABLE – CAB-MVX-48Z
- FREESPEAK TO PC DATA CABLE – PD4007Z
- CPU-208 BATTERY & HOLDER KIT x 2 – CPU-208-BAT
- THIS UPGRADE GUIDE SUPPLEMENT – PUB-00239

This Eclipse HX-PiCo upgrade pack contains:

- ECLIPSE HX 13.1.0 SYSTEM SOFTWARE & DOCUMENTATION USB – T12632-1N1
- ECLIPSE HX 13.1.0 SYSTEM SOFTWARE & DOCUMENTATION DVD – T12889-1N1
- ECLIPSE SYSTEM DRIVERS USB – T12632-1A1
- ECLIPSE SYSTEM DRIVERS DVD – T12889-1A1
- ECLIPSE HX-PICO MASKING LABEL – 375G038

- ECLIPSE PICO BOOT EPROM x 1 – 795014Z
- 256MB SDRAM MODULE x 1 – 481508Z
- MVX16A H8 PROGRAMMING CABLE – CAB-MVX-48Z
- FREESPEAK TO PC DATA CABLE – PD4007Z
- BATTERY 3V LI – 400033Z
- THIS UPGRADE GUIDE SUPPLEMENT – PUB-00196

PLEASE NOTE:

ALL CHANGES ARE MADE CONCERNING THE ECLIPSE HX UPGRADE GUIDE – P/N PUB-00238 – WHICH CAN BE FOUND ON THE ECLIPSE HX SYSTEM SOFTWARE AND DOCUMENTATION USB AND DVD

Note:

This upgrade requires a competent engineer. Specialist tools and additional cables may be required that are not supplied – see the Eclipse HX Upgrade Guide.

If there are any issues, please contact your local Clear-Com support office.

ECLIPSE HX-OMEGA and HX-MEDIAN UPGRADE STEPS

Carry out the following steps to upgrade your system.

- Install EHX on your PC.
- Install the door.
- Apply the masking label to the back of the unit completely covering it:
 - “ECLIPSE OMEGA” with “ECLIPSE HX-OMEGA” or
 - “ECLIPSE MEDIAN” with “ECLIPSE HX-MEDIAN” or
- Change the CPU Card(s) PROM
- Change the CPU Card(s) RAM
- Change the CPU Card(s) DIP switches to set the Matrix type.
- Upgrade the CPU Card(s) application Code.
- Upgrade the CPU Card(s) CPLD code
- Upgrade the MVX, IVC, E-QUE, LMC, E-FIB cards application, and FPGA code as appropriate.
- Upgrade the V-Series panels using the TFTP method.
- Upgrade the I-Station panels using the EHX method.

ECLIPSE HX-PICO UPGRADE STEPS

Note:

If you are upgrading your PiCo to an HX-PiCo please contact your Clear-Com representative to establish if your hardware is HX-ready. If your PiCo hardware is not HX-ready, then this is a factory-only upgrade.

Carry out the following steps to upgrade your system.

- Install EHX on your PC.
- Apply the masking label to the back of the unit completely covering it:
 - “ECLIPSE PICO” with “ECLIPSE HX-PICO”

- Change the Eclipse HX-PiCo PROM.
- Upgrade the Eclipse HX-PiCo RAM.
- Change the Eclipse HX-PiCo DIP switches to set the Matrix type.
- Upgrade the Eclipse HX-PiCo Application Code.
- Upgrade the Eclipse HX-PiCo MVX boot and/or application code.
- Upgrade the V-Series panels using the TFTP method.
- Upgrade the I-Station panels using the EHX method.

For Reference:

- The software/firmware components for Eclipse HX-Omega / HX-Median / HX-PiCo are listed in Appendix A below.
- The documentation for Eclipse HX-Omega / HX-Median / HX-PiCo is listed in Appendix B below.

Tip:

User documentation for all Eclipse products and EHX is available on the ECLIPSE HX 13.1.0 SYSTEM SOFTWARE & DOCUMENTATION USB and DVD, and from the Clear-Com website at: Clear-Com > Service & Support.

Note:

This upgrade requires a competent engineer. Specialist tools and additional cables may be required which are not supplied – see the Eclipse HX Upgrade Guide.

If there are any issues, please contact your local Clear-Com support office.

Eclipse HX Omega/Median/Delta/PiCo FreeSpeak II/FreeSpeak EDGE Software & Driver Components

USB

- Software = T12632-1N1 Rev A
- Drivers = T12632-1A1 Rev AA

DVD

- Software = T12889-1N1 Rev A
- Drivers = T12889-1A1 Rev P

	Part No	Description	Device	File Type	C/Sum	Rev	Issue	Last updated
Drivers	7108 01Z	4216 CUSTOM INTERFACE PANEL (V3 RELEASE)		S Record	E400H	B	BDH54M	Prev4.2
Drivers	7900 16Z	4222E BBH54P APP CODE, 2RU 32 PB ID	NA	4kp	FFDE 452E	A	BBH54P	v5.2.4

Drivers	790017Z	4222E COAX BBG54P APP CODE, 2RU 32 PB ID		4kp	FFE762DF	A	BBG54P	v5.2.4
Drivers	710703Z	4222E/4212E PANEL BOOT CODE		S	n/a	A	BR_60E	Prev4.2
Drivers	710799Z	4222E/4212E PANEL BOOT CODE (UNLEADED)		S	n/a	A	BR_70G	Prev4.2
Drivers	710847Z	4224E/4226E/4294E/4215E COAX PANEL		4kp	FFE5EF43	1 / A	PBG54M	Prev4.2
Drivers	710705Z	4224E/4226E/4294E/4215E PANEL BOOT CODE		S	n/a	A	PR_60E	Prev4.2
Drivers	710800Z	4224E/4226E/4294E/4215E PANEL BOOT CODE (UNLEADED)		S	n/a	A	PR_70G	Prev4.2
Drivers	710704Z	4224E/4226E/4294E/4215E PANEL CODE	NA	4kp	FFDB8081	C	PBH54M	Prev4.2
Drivers	710802Z	4230 VERTICAL EXTENSION PANEL (V3 RELEASE)		MOT	NA	A	HDH10H	Prev4.2
Drivers	710813Z	AES-6 APPLICATION CODE	AES-6 (710785Z)	MOT	n/a	3 / C	2.02	v5.2.2
Drivers	710814Z	AES-6 XILINX CODE	AES-6 (710785Z)	MCS	0x010c84be	H	H	v7.6.0B
Drivers	710858Z	AES-6-3K XILINX FIRMWARE	AES-6 (710785Z)	MCS	FFB55407	2 / B	2	v5.1.1
Drivers	790001Z	CONFIG CARD BOOT EPROM CODE OMEGA & MEDIAN ECLIPSE	ST 27W201	S Record	5468	B	2.4.22.0	v7.0.0A
Software	780G063	CONFIG CARD SECONDARY BOOT CODE		FWR	n/a	A	18.76.71.0	v10.0.0A
Drivers	710622Z	CONFIG CARD U1 CPLD CODE	XC9572	JED	681F	D	0.4.21.0	v7.1.0A
Drivers	710623Z	CONFIG CARD U53 CPLD CODE	XC95144	JED	330F	B	0.2.27.0	v7.1.0A
Drivers	710624Z	CONFIG REAR CARD CPLD CODE	XC9572	JED	9411	4 / D	C	Prev4.2
Drivers	710644Z	DIG-2 FRONT CARD APPLICATION CODE		S19	n/a	1 / A	B	Prev4.2

Drivers	710906Z	DIG-2 FRONT CARD CPLD CODE	Lattice 1016E	JED	0C8A	1 / A	A	Prev4.2
Drivers	710643Z	DIG-2 REAR CARD CPLD (U8) CODE	XC95288XL	JED	3.50E+08	1 / A	A	Prev4.2

Drivers	710633Z	ECLIPSE 32 BOOT PROM CODE		S Record	3294	E	2.4.23	v7.0.0A
Drivers	710659Z	ECLIPSE 32 FPGA CODE	XCF04	MCS	0119AA3	E	1.5.19	v7.0.0A
Drivers	710660Z	ECLIPSE 32 GLUE LOGIC CPLD	XC9572	JED	AB52	E	E	v7.0.0A
Drivers	710661Z	ECLIPSE 32 GPIO LOGIC	XC95144	JED	6417	2 / B	B	Prev4.2
Software	SOF-00217	ECLIPSE HX CFG CARD APP OMEGA, MEDIAN, DELTA		FWR	n/a	A	32.116.2.0	v13.1.0A
Software	SOF-00215	ECLIPSE HX CONFIG		.EXE	n/a	B	32.118.1.0	v13.1.0A
Software	SOF-00216	ECLIPSE HX DYNAM-EC		.EXE	n/a	A	23.24.4.0	v13.1.0A
Software	SOF-00219	ECLIPSE HX INSTALLER EHX & DYNAM-EC		.EXE	n/a	B	V1.1 EHX 32.118.1.0 Dynam-EC 23.24.4.0	v13.1.0A
Software	SOF-00218	ECLIPSE HX PICO APP		FWR	n/a	A	32.116.3.0	v13.1.0A
Drivers	710848Z	ECLIPSE SERIAL CONFIG UPLOADER		.EXE	n/a	1 / A	2.0.1	Prev4.2
Drivers	780G048BNII_064	E-DANTE64-HX BROOKLYN II FPGA/APP/CFG COMBINED		.dnt	n/a	E	BKLYN II App 4.2.3.13 BKLYN II FPGA 4.0.4.2 CC App 1.3.61.0 Config 1.6.0	v13.1.0A
Drivers	780G048BN3_064	E-DANTE64-HX BROOKLYN 3 FPGA/APP/CFG COMBINED		.dnt	n/a	E	BKLYN 3 App 4.2.4.8 BKLYN 3 FPGA 4.2.0.25 BKLYN ROM/Boot 4.2.4 Config 2.1.0	v13.1.0A

Drivers	SOF-00178	E-DANTE64-HX MK I & II H8 Application		.fwc	n/a	A	1.6.58.0	v13.0.0A
Drivers	SOF-00179	E-DANTE64-HX MK I & II H8 Boot		.fwc/.mot	n/a	A	1.6.57.0	v13.0.0A
Drivers	SOF-00180	E-DANTE64-HX MK II & II H8 APP & BOOT COMBINED		.mot	n/a	A	H8 APP 1.6.58.0 H8 BOOT 1.6.57.0	v13.0.0A
Drivers	780G043	E-DANTE64-HX H8 DSP		.fwc	n/a	A	1.4.60.0	v8.8.0A

Drivers	780G037	E-DANTE64-HX H8 MK-I FPGA		.fwc	n/a	E	1.4.59.0	v13.0.0A
Drivers	SOF-00159	E-DANTE64-HX H8 MK-II FPGA		.fwc	n/a	C	2.13.88.0	v13.1.0A
Drivers	710794Z	E-FIBER NETWORKING (REAR) FPGA		MCS	010f82f5c	4 / D	1.23	v5.1.1
Drivers	710793Z	E-FIBER ROUTER (FRONT) FPGA		MCS	010f73f00	4 / D	1.21	v5.1.1
Drivers	SOF-00224	E-IPA-HX APPLICATION FIRMWARE		.ccf	n/a	A	App 8.58.63.0 Boot 2.0.65.08 FPGA 19.31.64.0 QSPI: v.3.0.6-b114	v13.1.0A
Drivers	SOF-00181	E-MADI CARD APP			n/a	A	1.7.9.0	v13.0.0A
Drivers	SOF-00182	E-MADI CARD BOOT			n/a	A	1.7.8.0	v13.0.0A
Drivers	790012Z	E-MADI CARD DSP			n/a	A	1.4.11	v5.2.4
Drivers	790009Z	E-MADI CARD FPGA			0x16fab7e	F	1.13.12.0	v10.0.0D

Drivers	SOF-00183	E-MADI MK-I, II and III H8 BOOT /APP COMBO				A	H8 Boot 1.7.8.0 H8 App 1.7.9.0	v13.0.0A
Drivers	780G041	E-MADI MK-II FPGA		MCS, S VF, FW C	0x169 b804c	E	2.6.62.0	v10.0.0D
Drivers	SOF-00160	E-MADI MK-III FPGA		MCS, S VF, FW C	n/a	A	3.2.89.0	v13.0.0A
Drivers	785G053	E-QUE APP MK-I & MK-II ECLI PSE		.IMAGE	n/a	H	7.36.5.0	v13.1.0A
Drivers	710810Z	E-QUE BOOT ROM CODE		SREC	DBB8	2 / B	1.4	v5.0.3
Drivers	710807Z	E-QUE MK-I FPGA	XCF16PV O48C	MCS, S VF	0x11a 2d405	J	0.25.16.0	v10.0.0A
Drivers	790004Z	E-QUE MK-II BOOT ROM CODE		BIN	n/a	A	1.8.13.0	v5.2.4
Drivers	790006Z	E-QUE MK-II FPGA		MCS, S VF	0x119 ef9f8	C	1.5.17.0	v10.0.0A
Drivers	710582Z	E-STATION FLASH CODE	MMC210 7-144	S19	B2AB	A	2.3	Pre v4.2
Drivers	710581Z	E-STATION MICRO-P BOOT CO DE	MMC210 7-144	S19	FD2D	A	2.3	Pre v4.2
Drivers	SOF-00004	FreeSpeak EDGE BELTPACK APPLICATION FIRMWARE		tar.gz	n/a	E	App 5.4.79.0 Boot 1.1.80.0	V13.1.0A

							Baseband 0054-0054	
Drivers	780G071	FreeSpeak EDGE TCVR APPLI CATION FIRMWARE		tar.gz	n/a	H	App 4.29.7 7.0 Boot 1.0.7 8.7 FPGA v.0.6 .2-b102 QSPI32 v.2.3.5-b0-cb Baseband 0054-0054-0034-0034	v13.1.0A

Drivers	780G004	FreeSpeak II 1.9 ANTENNA APPLICATION FIRMWARE		FWW, FWS	n/a	H	2.7.28.0	v12.0.0A
Drivers	780G003	FreeSpeak II 1.9 BELTPACK APPLICATION FIRMWARE		FWW, FWS	n/a	AB	5.3.32.0 BT CSR App 1.16.32.0	v13.1.0A
Drivers	780G026	FreeSpeak II 2.4 ANTENNA FIRMWARE		FWW, FWS	n/a	C	2.2.49.0	v11.1.0A
Drivers	780G025	FreeSpeak II 2.4 BELTPACK APPLICATION FIRMWARE		FWW, FWU, FWS	n/a	N	2.33.50.0	v13.0.0A
Drivers	780G065	FreeSpeak II IP 1.9 TRANSCEIVER RELEASE APPLICATION FIRMWARE		.ccf	n/a	R	App 6.8.67.0 Boot 2.0.68.9 Baseband 0125 FPGA v.0.6.2-b102 QSPI v.2.3.5-b0-cb	v13.1.0A
Drivers	710907Z	FSBP CELLCOM / FreeSpeak ANTENNA AND BELTPACK BOOTLOADER		.MOT	n/a	A	1a	Prev4.2
Drivers	790008Z	FSBP DECT STACK FS-BPJ, FreeSpeak		.HEX	n/a	A	c6983_dect_hw_pp_V26_K19	v5.2.4
Drivers	710831Z	FSBP FreeSpeak BELTPACK RM5 DECT STACK		.HEX	n/a	2 / B	c6657_dect_hw_pp_v22_rm5	Prev4.2
Drivers	710828Z	FSBP MK I KIRK 6 PAGE BP APP		.MOT	n/a	R	2K000279	v8.5.2A
Drivers	710827Z	FSBP MK II – KIRK MODULE – APP CODE		.MOT	n/a	R	3K010279	v8.5.2A
Drivers	710830Z	FSBP MK II – KIRK MODULE – DECT CODE		.HEX	n/a	1 / A	C6983_dect_hw_pp_v22_k19	Prev4.2
Drivers	710632Z	ICS-1016/1008 STATION CODE		.4KP, .BIN	A865	4 / D	10112	Prev4.2
Drivers	710615Z	ICS-2003 FRONT PANEL VFD FIRMWARE	18F242	HEX	104	B	1.1	Prev4.2
Drivers	710451Z	ICS-2003TE FPGA DNIC FRAMER COM-20 DIGITAL 2-WIRE COM. MODULE	QL2007-OPF144C	CHP, RPT	5270DC	A	A	Prev4.2

Drivers	710537Z	IMF-3 BACKPLANE PIC FIRMWARE	PIC16F505	HEX	88F8	B	1.2	Prev4.2
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Drivers	785G045	I-STATION APP CODE, ECLIPSE	N/A	FWP	n/a	C	20901	v9.0.0A
Drivers	710663Z	I-STATION EXPANSION PANEL CODE (E-STATION)	NA	4kp/Hex/s19	FF9DBCAD	C	10116	v8.5.0A
Drivers	710652Z	I-STATION I-1100 CPLD	EPM3032 ATC44-10N	POF	72059	A	1	Prev4.2
Drivers	710544Z	I-STATION MASTER STATION FLASH CODE	29LV200	S19	477C	D	2.3.9	Prev4.2
Drivers	780G018	I-STATION MICRO-C BOOT CODE	MMC2107-144	S19	n/a	A	6	v8.0.0A
Drivers	710547Z	I-STATION PCI CODE	PIC17C752	HEX	228A	A	A	Prev4.2
Drivers	780G012	MVX-HX APP ECLIPSE OMEGA /MEDIAN & PICO		FWC	n/a	C	2.62.7.0	v12.1.0A
Drivers	780G015	MVX-HX BOOT ECLIPSE OMEGA/MEDIAN & PICO		FWC, MOT	n/a	A	2.57.6.0	v10.0.0D
Drivers	780G011	MVX-HX COMBINED BOOT & APP H8 FLASH, ECLIPSE & PICO		BIN, MOT	n/a	C	2.62.7.0 & 2.57.6.0	v12.1.0A
Drivers	710625Z	MVX-HX MK-I FPGA PROM CODE ECLIPSE	XC18V04	MCS	031F12B9	J	1.2.18.0	v7.0.0A
Drivers	780G010	MVX-HX MK-II FPGA FLASH MVXMK2		.MCS	MCS 0x33d8c7d2 Flash 0x000487a39	D	2.10.47.0	V12.2.0A
Drivers	710824Z	PD2201 ACTIVE ANTENNA RM5 APPLICATION		.MOT	n/a	2 / B	AA_AR0020i	Prev4.2
Drivers	710826Z	PD2201 ACTIVE ANTENNA RM5 DECT STACK		.HEX	n/a	2 / B	c6657_hw_fp_v21_rm5	Prev4.2
Drivers	710823Z	PD2201 ANTENNA – KIRK ACTIVE ANTENNA APP		.MOT	n/a	A	AA_AK000206	v7.6.0A
Drivers	710825Z	PD2201 ANTENNA – KIRK MODULE – DECT CODE		.HEX	n/a	1 / A	c6983_dect_hw_fp_v21_k19	Prev4.2
Drivers	790007Z	PD2201 DECT STACK PD2201J, FreeSpeak		.HEX	n/a	A	c6983_dect_hw_fp_V26_K19	v5.2.4

Drivers	710836Z	PD2202 RM5 – 1-6 PAGE BELT PACK APP		.MOT	n/a	8 / J	1R010215	v5.2.2
Drivers	710853Z	PD2202/FS BP I RM5 6 PAGE B P APP		.MOT	n/a	7 / H	2R010215	v5.2.2
Drivers	710829Z	PD2203 ANTENNA SPLITTER APPLICATION		.MOT	n/a	1 / A	SP0x010C	Prev4.2
Software	780G064	PICO SECONDARY BOOT CODE		FWR	n/a	A	18.76.72.0	v10.0.0A
Drivers	710756Z	TEL-14 PROC. ADAPT. APPLICATION S/W	89LPC935	HEX	NA	2 / B	1.1	Prev4.2
Drivers	710657Z	TW-60 FIRMWARE	18F442	HEX	8F81	B	1	Prev4.2

	Part No	Description	Device	File Type	C/Sum	Rev	Issue	Last updated
Drivers	SOF-00112	V-IRIS-SERIES MAIN APPLICATION		.ccf	n/a	C	App 6.7 3.73.0 Boot 1. 0.74.07 FPGA v. 0.6.2-b102; QSPI v.2 .3.5-b0-cb Module App 2.0.81.20 Kernel 4.4 .32.0 .0-rt41	v13.1.0A
Drivers	790039Z	V-SERIES PANEL DISPLAY PIC APPLICATION CODE, V-SERIES		HEX,FWP,4K P	n/a	D	0.48	v9.1.0A
Drivers	710815Z	V-SERIES PANEL DISPLAY PIC BOOT LOADER CODE		4KP, HEX,FWP	n/a	3 / C	2	v5.1.3
Drivers	780G014	V-SERIES PANEL KERNEL, V SERIES		vmImage	n/a	B	2.6.24	v9.0.0A
Drivers	780G013	V-SERIES ROOT FILE SYSTEM, V SERIES		rootfs.cramfs	n/a	B	Dec_19_16	v9.0.0A
Drivers	710859Z	V-SERIES T-ADAPTER CARD FIRMWARE		.LDR	n/a	1 / A	1	v5.1.1
Drivers	710817Z	V-SERIES UBOOT TFTP IMAGE		LDR	n/a	I	0.31.0	v10.0.0D
Drivers	785G046	V-SERIES V-PANEL APP, ECLIPSE		FWP, JFFS2, 4KR	n/a	K	4.11.0	v12.0.0A
Drivers	780G032	FSII-SPL ANTENNA SPLITTER APP		FWW, FWS	n/a	A	1.2.36.0	V8.0A
Drivers	SOF-00131	FS II SPLITTER MK-II APP		MOT	n/a	A	1.1.87.0	V13.0.0A
Drivers	SOF-00163	FSII SPLITTER MK-II FPGA		JED	0x916B	A	A	V13.0.0A

Eclipse HX Omega/Median/PiCo/FreeSpeak II/FreeSpeak EDGE Documentation

Note:

All documentation is on the ECLIPSE HX 13.1.0 Rev A SYSTEM SOFTWARE & DOCUMENTATION USB and DVD

USB

- Doc T12632-1N2 Rev A

DVD

- Doc T12889-1N2 Rev A

Part No	Description	Rev	Doc Issue	Last Updated
810412Z	ACTIVE ANTENNA SYNCHRONIZATION PROCEDURE	1 / A	1	v5.1.1
810383Z	AES-6 INTERFACE INSTRUCTION MANUAL	2 / B	2	v5.0.1
PUB-0011	AOIP NETWORK RECOMMENDATIONS GUIDE	D	D	v13.1.0A
810403Z	BAL-8 TRANSFORMER GROUND ISOLATION INTERFACE MANUAL	1 / A	1	v4.2
810307Z	CCI-22 DUAL PARTY-LINE INTERFACE INSTRUCTION MANUAL	3 / C	3	v4.2
810372Z	CELLCOM / FreeSpeak WIRELESS SYSTEM UPGRADE MANUAL	J	J	v5.2.4
810311Z	DIF-102 / DIG-2 DIGITAL INTERFACE INSTRUCTION MANUAL	2 / B	2	v4.2

PUB-0 0234	ECLIPSE HX CONFIG SW GUIDE	A	A	v13.1. 0A
PUB-0 0241	ECLIPSE HX CUSTOMER RELEASE NOTE	A	A	v13.1. 0A
399G0 50	ECLIPSE HX DELTA PSU BRACKET MOUNTING INSTRUCTIONS	B	B	v13.1. 0A
399G0 35	ECLIPSE HX DELTA SAFETY INSTRUCTIONS	A	A	v7.1.0 A
PUB-0 0235	ECLIPSE HX DELTA USR GUIDE	A	A	v13.1. 0A
399G2 65	ECLIPSE HX DYNAM-EC QSG	A	A	v10.0. 0A

PUB-0 0231	ECLIPSE HX DYNAM-EC USER GUIDE	A	A	v13.1. 0A
399G2 61	ECLIPSE HX E-IPA-HX LICENSING QSG	A	A	v10.0. 0A
PUB-0 0229	ECLIPSE HX FRAME INSTALLATION GUIDE	A	A	v13.1. 0A
399G2 22	ECLIPSE HX ICS 1008E/1016E USER GUIDE	A	A	v9.0.0 A
399G2 23	ECLIPSE HX ICS 22 SPKR PANEL GUIDE	A	A	v9.0.0 A
399G2 07	ECLIPSE HX I-PNL USER GUIDE	A	A	v9.0.0 A

PUB-0 0189	ECLIPSE HX LOGIC GUIDE	A	A	v13.0. 0A
PUB-0 0237	ECLIPSE HX MEDIAN USR GUIDE	A	A	v13.1. 0A
PUB-0 0236	ECLIPSE HX OMEGA USR GUIDE	A	A	v13.1. 0A
399G2 99	ECLIPSE HX PICO USER GUIDE	A	A	v11.1. 0A
399G1 58	ECLIPSE HX QSG	A	A	v8.5.0 A
399G0 46	ECLIPSE HX SAFETY INSTRUCTIONS	A	A	v7.1.0 A
399G2 91	ECLIPSE HX SAFETY INSTRUCTIONS	B	B	v12.0. 0A
PUB-0 0238	ECLIPSE HX UPGRADE GUIDE	B	B	v13.1. 0A
PUB-0 0239	ECLIPSE HX UPGRADE SUPPLEMENT GUIDE	A	A	v13.1. 0A

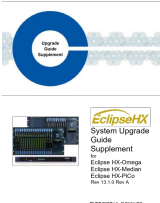
Part N o	Description	Rev	Doc I ssue	Last Updat ed
PUB-0 0190	ECLIPSE HX V-PNL USR GUIDE	B	B	v13.1. 0A
PUB-0 0064	ECLIPSE HX WIRELESS USER GUIDE	C	C	v13.1. 0A

810376 Z	ECLIPSE WIRELESS BELTPACK MANUAL	4 / D	4	v5.1.3
810319 Z	FIM-102D MATRIX FIBER INTERFACE INSTRUCTION MANUAL	1 / A	A	Pre v 4.2
810291 Z	FIM-108 MATRIX FIBER INTERFACE INSTRUCTION MANUAL	1 / A	A	Pre v 4.2
810385 Z	FIM-202D INSTRUCTION MANUAL	3 / C	3	v5.1.1
810385 Z	FIM-202D MATRIX FIBER INTERFACE INSTRUCTION MANUAL	3 / C	3	v5.1.1
810306 Z	FOR-22 DUAL 4-WIRE INTERFACE INSTRUCTION MANUAL	3 / C	3	v4.2
399G3 22	FreeSpeak EDGE BATTERY CHARGER QSG	A	A	V12.0 .0A
399G3 26	FreeSpeak EDGE BELTPACK QSG	B	B	V12.0 .0A
399G3 27	FreeSpeak EDGE TRANSCEIVER QSG	A	A	V12.0 .0A
PUB-0 0020	FreeSpeak EDGE USER GUIDE	E	E	v13.1. 0A
399G1 09	FreeSpeak II ANTENNA QSG	A	A	v7.6.0 A
399G1 07	FreeSpeak II BELTPACK QSG	A	A	v7.6.0 A
399G1 08	FreeSpeak II CHARGER QSG	A	A	v7.6.0 A

810398 Z	V-SERIES PANELS DESKTOP REFERENCE CARD	2 / B	2	v5.1.1
810397 Z	V-SERIES PANELS PUSH KEY REFERENCE CARD	2 / B	2	v5.1.1
810396 Z	V-SERIES PANELS RACK-MOUNT LEVER KEY REFERENCE CARD	2 / B	2	v5.1.1
810406 Z	V-SERIES PANELS T OPTN INST MANUAL	1 / A	1	v5.1.1
810405 Z	V-SERIES PANELS XLR4M TO XLR7M UPGD MANUAL	C	C	v7.5.0 A
399G2 79	V-SERIES SAFETY INSTRUCTIONS	B	B	v12.0. 0A

v13.1.0 Rev A – Eclipse HX System Upgrade Guide Supplement – PUB-00239 Rev A.

Documents / Resources

	Clear-Com Eclipse HX-Omega Announces Fibre Networked Intercom System [pdf] User Guide Eclipse HX-Omega Announces Fibre Networked Intercom System, Eclipse HX-Omega, Announces Fibre Networked Intercom System, Fibre Networked Intercom System, Networked Intercom System, Intercom System, System
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References

- [User Manual](#)