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## **CMX PRICE LIST – EFFECTIVE 7/1/07**

All CMX products come with **FULL** source code (except for PC applications in some cases), **NO ROYALTIES** on deployment (as long as code is embedded, e.g. HEX format).

Please contact CMX for OEM licensing; low volume, many product licensing, etc.

### **Per User licensing terms and conditions** (Available only on RTOS products)

A Per User license is a license granted to a single engineer licensing them to work with the RTOS. This is not a floating license. Of course if the engineer leaves or changes jobs within the company, then someone else can take over this license (though they have to inform CMX).

#### **Per User License:**

A Per User License allows you to embed (e.g. Hex format) CMX product software into any number of End-Products using a single, specific, processor type and its derivatives (e.g. 68HC12, ARM, ColdFire, PowerPC, etc.). You can manufacture an unlimited number of units of each of those products, for the life of the end-products that use of the specified Processor Type.

Examples of End-Products can be a combination of all of the following; so long as they ALL use the Processor Type and the derivatives are: HDTV's, VCRs, DVD Players, MP3 Players, etc.

A Per User License (licensed per user using CMX software) includes free updates, phone and e-mail support for 180 days for the single user.

## **Per Product licensing terms and conditions** (Available on all products)

Each of the licenses below is valid for a **single** physical site and **AS MANY USERS** at that physical site. If you have additional site(s) and they are working on the same product(s), please contact CMX Systems, Inc.

### **Per Product License:**

A Per Product License allows you to embed (e.g. Hex format) CMX product software into one end-product which can be manufactured in any quantity, for the life of the end-product. In other words, this is a royalty free license but a different license is required for each different end product (i.e. model) that embeds the CMX Software even if the end product is in the same family as a previously licensed end product by a different model number or processor type. For changes such as using a different language or color, etc. we will consider it the same product.

This license is specific to the Processor Type used AND the specific name and model of the end product. Examples of a Single Product include any single model of a TV, Cell Phone, VCR, DVD Player, Dishwasher, etc.

A Per Product License (as many users at single site can use software) includes free updates and support for 180 days for one person.

### **Per Product Line License:**

A Per Product Line License allows you to embed (e.g. Hex format) CMX product software into any number of End-Products within a 'Product Family' using a specific Processor Type (e.g. 68HC12, ARM, ColdFire, PowerPC, etc.). You can manufacture an unlimited number of units of each of those products, for the life of the end-products within the product family. In other words, this is a royalty free license but applicable to all end-products that do similar functions within the same Product Family and Processor Type (and its derivatives) used.

Examples of End-Product lines (using same Processor Type and the derivatives) are: TV's, Cell Phones, VCRs, DVD Players, Dishwashers, etc.

A Product Line License (as many users at single site can use software) includes free updates and support for 180 days for two users.

### **Per CPU Type License:**

A Per CPU Type License allows you to embed (e.g. Hex format) CMX product software into any number of End-Products using a specific Processor Type (e.g. 68HC12, ARM, ColdFire, PowerPC, etc.). You can manufacture an unlimited number of units of each of those products, for the life of the end-products that use of the specified Processor Type.

Examples of Per-CPU Type End-Products can be a combination of all of the following; so long as they ALL use the Processor Type and the derivatives are: HDTV's, VCRs, DVD Players, MP3 Players, etc.

A Per CPU Type License (as many users at single site can use software) includes free updates and support for 180 days for three users.

## **Package deals**

Purchase either the CMX-MicroNet or CMX TCP/IP networking stack and get an RTOS (for same processor type/license type) at 40% off of the RTOS price. Must be done on the same purchase order.

Purchase CMX-FFS or CMX-USB or one of the Graphics products and get an RTOS (for same processor type/license type) at 20% off of the RTOS price. Must be done on the same purchase order.

Check with CMX often, since we offer special package deals from time to time

### **TECHNICAL SUPPORT/UPDATES/TRAINING Available from CMX for all products:**

*Annual Technical Support Contract: 20% of Original License Price (Includes Free Technical Support/Updates for Twelve (12) Months)*

## CMX-RTX (RTOS Software)

<b>Processor Family (All Derivatives Supported)</b>	<b>PER USER 1<sup>st</sup> User/Each Add'l</b>	<b>PER PRODUCT</b>	<b>PER PRODUCT LINE</b>	<b>PER CPU</b>
<b>Freescale</b> 68HC11	\$3,000/2,000	\$6,000	\$9,000	\$18,000
Flexis QE128 (ColdFire V1 core)	\$3,000/2,000	\$6,000	\$9,000	\$18,000
68HC12 or 68HCS12	\$3,500/2,300	\$7,000	\$10,500	\$21,000
HCS12X (incl. HC12/HCS12)	\$4,500/3,000	\$9,000	\$22,500	\$45,000
68K or 683xx or CPU32	\$4,000/2,600	\$8,000	\$12,000	\$24,000
ColdFire, DragonFire	\$4,000/2,600	\$8,000	\$12,000	\$24,000
DSP563xx	\$4,000/2,600	\$8,000	\$12,000	\$24,000
ARM (Incl. Thumb)	\$5,000/3,300	\$10,000	\$15,000	\$25,000
PowerPC	\$5,000/3,300	\$10,000	\$15,000	\$25,000

## CMX-TINY+ (RTOS Software)

<b>Processor Family (All Derivatives Supported)</b>	<b>PER USER 1<sup>st</sup> User/Each Add'l</b>	<b>PER PRODUCT</b>	<b>PER PRODUCT LINE</b>	<b>PER CPU</b>
<b>Freescale</b> 68HC08	\$3,000/2,000	\$6,000	\$9,000	\$18,000
Flexis QE128 (HCS08 or ColdFire V1)	\$3,000/2,000	\$6,000	\$9,000	\$18,000
ARM (Incl. Thumb)	\$4,500/3,000	\$9,000	\$13,500	\$27,000

## CMX-RTX (RTOS Software)

### RTOS Add On Modules

CMX RTOS Add-On Modules	Per User 1 <sup>st</sup> User/Each Add'l	PER PRODUCT	PER PRODUCT LINE	PER CPU
CMXTracker	\$800/525	\$1,600	\$2,400	\$4,800
CMXKAware	\$800/525	\$1,600	\$2,400	\$4,800

*Please note that CMXTracker supports many of the processors that are listed for CMX-RTX. Please also note that CMXKAware supports many of the processors that are listed for CMX-RTX and CMX-Tiny+. Contact CMX directly for information about support for your specific configuration.*

### CANopen Software

CMX CANopen Software	PER PRODUCT	PER PRODUCT LINE	PER CPU
CMX-CANopen	\$5,000	\$12,500	\$25,000

### Graphics Software

CMX Graphics Software From Swell Software	PER PRODUCT	PER PRODUCT LINE	PER CPU
PEG	\$6,000	Contact CMX	Contact CMX
PEG+	\$9,000	Contact CMX	Contact CMX

## CMX-MicroNet (Networking Software)

**Base product comes with UDP, TCP, IP, ICMP, and either PPP or Ethernet (includes ARP, BOOTP)... See options for upper layer protocols. See Next page for add-on options**

<b>Processor Family (All Derivatives Supported)</b>	<b>PER PRODUCT</b>	<b>PER PRODUCT LINE</b>	<b>PER CPU</b>
<b>Freescal</b> ColdFire, DragonFire	\$6,500	\$16,250	\$32,500
HC12/HCS12	\$6,500	\$16,250	\$32,500
ARM (Incl. Thumb)	\$6,500	\$16,250	\$32,500

**Bundle package 1: Base CMX-MicroNet plus DHCP, DNS, HTTP – save 10% of total license type**

## CMX-MicroNet Add-On options (Networking Software)

<b>Networking Add On Options</b>	<b>PER PRODUCT</b>	<b>PER PRODUCT LINE</b>	<b>PER CPU</b>
<b>DHCP Client</b> Dynamic Host Configuration Protocol Client	\$750	\$1,875	\$3,750
<b>DNS</b> Domain Name System	\$500	\$1,250	\$2,500
<b>Ethernet</b> (either Ethernet or PPP is included in base), for those that need both	\$1,250	\$3,125	\$6,250
<b>Fragmentation support</b> (for those that need fragmentation) Please call CMX to discuss this need	\$1,000	\$2,500	\$5,000
<b>FTP</b> File Transfer Protocol Client/Server	\$1,750	\$4,375	\$8,750
<b>FTP</b> File Transfer Protocol Server	\$1,250	\$3,125	\$6,250
<b>CHAP</b> (MS-CHAP and MD5 CHAP)	\$1,000	\$2,500	\$5,000
<b>POP3 Client</b> Post Office Protocol	\$1,250	\$4,375	\$8,750
<b>PPP</b> Point to Point Protocol. (either Ethernet or PPP is included in base), for those that need both	\$1,250	\$3,125	\$6,250
<b>SMTP</b> Simple Mail Transfer Protocol	\$1,250	\$4,375	\$8,750
<b>SNMP V1 &amp; V2</b> Simple Network Management Protocol V1 & V2 Agent	\$5,000	\$12,500	\$25,000
<b>SNTP</b> Simple Network Time Protocol	\$500	\$1,250	\$2,500
<b>TFTP Client</b> (retrieve only)	\$250	\$625	\$1,250
<b>Web Server</b> (HTTP Server)	\$1,500	\$3,750	\$7,500
<b>Wireless Ethernet</b> (802.11b)	\$2,000	\$5,000	\$10,000

## CMX-TCP/IP (Networking Software)

**Base product comes with UDP, TCP, IP, ICMP, DNS, and Ethernet (includes ARP)... See options for upper layer protocols. See Next page for add-on options**

<b>Processor Family (All Derivatives Supported)</b>	<b>PER PRODUCT</b>	<b>PER PRODUCT LINE</b>	<b>PER CPU</b>
<b>Freescal</b> ColdFire, DragonFire	\$10,500	\$26,250	\$52,500
68K, CPU32	\$10,500	\$26,250	\$52,500
ARM (Incl. Thumb)	\$10,500	\$26,250	\$52,500
PowerPC	\$10,500	\$26,250	\$52,500

**Bundle package 1: Base CMX TCP/IP Plus DHCP, FTP, HTTP – save 10% of total license type**

## CMX-TCP/IP Add-On options (Networking Software)

<b>Networking Add On Options</b>	<b>PER PRODUCT</b>	<b>PER PRODUCT LINE</b>	<b>PER CPU</b>
<b>DHCP Client</b> Dynamic Host Configuration Protocol Client	\$2,000	\$5,000	\$10,000
<b>DHCP Server</b> Dynamic Host Configuration Protocol Server	\$2,000	\$5,000	\$10,000
<b>FTP</b> File Transfer Protocol Client/Server	\$2,000	\$5,000	\$10,000
<b>IMAP4</b> Internet Message Access Protocol, Version 4	\$4,500	\$11,250	\$56,250
<b>NAT</b> Network Address Translation	\$3,000	\$7,500	\$15,000
<b>POP3 Client</b> Post Office Protocol	\$2,000	\$5,000	\$10,000
<b>PPP</b> Point to Point Protocol. (either Ethernet or PPP is included in base), for those that need both	\$3,000	\$7,500	\$15,000
<b>PPPoE</b> (includes PPP)	\$4,000	\$10,000	\$20,000
<b>SMTP</b> Simple Mail Transfer Protocol	\$2,000	\$5,000	\$10,000
<b>SNMP V1 &amp; V2</b> Simple Network Management Protocol V1 & V2 Agent	\$5,000	\$12,500	\$25,000
<b>Telnet Client</b>	Call	Call	
<b>Telnet Server</b>	\$1,500	\$3,750	\$7,500
<b>TFTP/BOOTP</b> Trivial File Transfer Protocol Client & BOOTP	\$1,000	\$2,500	\$5,000
<b>Web Client</b> (includes Web Server)	\$4,500	\$11,250	\$22,500
<b>Web Server</b> (HTTP Server)	\$3,000	\$7,500	\$15,000
<b>Wireless Ethernet</b> (802.11b)	\$3,000	\$7,500	\$15,000

## CMX-USB (USB Software)

### USB Device Software

CMX USB Software	Description	PER PRODUCT	PER PRODUCT LINE	PER CPU
CMX-USB-BS	Base USB Device Handler	\$2,900	\$7,250	\$14,500
CMX-USB-HID	USB HID Class – included in CMX-USB-BS	\$FREE		
CMX-USB-BL	USB Bootloader	\$1,400	\$3,500	\$7,000
CMX-USB-MS	USB Mass Storage Class	\$2,100	\$5,250	\$10,500
CMX-USB-CDC	USB CDC Class	\$1,100	\$2,750	\$5,500

### USB Host Software

CMX USB Software	Description	PER PRODUCT	PER PRODUCT LINE	PER CPU
CMX-USB-Host	USB Host Software for Non-compliant devices	\$3,200	\$8,000	\$16,000
CMX-USB-HostOHCI	USB Host Software for OHCI compliant devices	\$3,200	\$8,000	\$16,000
CMX-USB-HostEHCI	USB Host Software for EHCI compliant devices	\$3,200	\$8,000	\$16,000
CMX-USBH-HID	USB HID Class	\$750	\$1875	\$3750
CMX-USBH-MS	USB Mass Storage Class	\$1,400	\$3,500	\$7,000
CMX-USBH-CDC	USB CDC Class	\$750	\$1,875	\$3,750
CMX-USBH-PL	USB Printerlite - Printer Class	\$1,400	\$3,500	\$7,000
CMX-USB-OTG	OTG module for switching between host and device	\$750	\$1,875	\$3,750

### USB Bootloader Software

CMX USB Software	Description	PER PRODUCT	PER PRODUCT LINE	PER CPU
CMX-BL-FAT	Reliable Bootloader from any FAT file system	\$1,050	\$2,625	\$5,250

### USB Windows Drivers Software

CMX USB Software	Description	PER PRODUCT	PER PRODUCT LINE	PER CPU
CMX-USB-EP	USB Embedded Pipe for USB	\$2,100	\$5,250	\$10,500



## CMX-FFS (Flash File Systems)

<b>CMX Flash File Systems</b>	<b>Description</b>	<b>PER PRODUCT</b>	<b>PER PRODUCT LINE</b>	<b>PER CPU</b>
<b>CMX-FFS</b>	Base Failsafe Flash File System with RAM Drive	\$2,900	\$7,250	\$14,500
<b>CMX-FFS-NOR</b>	NOR Flash Driver for System	\$750	\$1,875	\$3,750
<b>CMX-FFS-NAND</b>	NAND Flash Driver for System	\$2,100	\$5,250	\$10,500
<b>CMX-FFS-DF</b>	Atmel DataFlash Driver for File System	\$750	\$1,875	\$3,750
<b>CMX-FFS-TINY-DF</b>	Limited Resource Failsafe System for Atmel DataFlash	\$2,650	\$6,625	\$13,250
<b>CMX-FFS-TINY-ST</b>	Limited Resource Failsafe System for ST Serial Flash for Data	\$2,250	\$5,625	\$11,250
<b>CMX-FFS-TINY-BW</b>	Limited Resource Failsafe System for Small Sector Byte Writeable Flash	\$2,250	\$5,625	\$11,250
<b>CMX-FFS-FAT</b>	Base FAT 12/16/32 File System (includes drivers for standard media types, such as MMC/SD, CFC, RAM, HDD, etc.)	\$3,300	\$8,250	\$16,500
<b>CMX-FFS-FAT-DFML</b>	DataFlash Management Layer	\$1,300	\$3,250	\$6,500
<b>CMX-FFS-FAT-FTL</b>	Flash Translation Layer for NAND Devices (includes support for certain Atmel Dataflash if requested)	\$5,000	\$12,500	\$25,000
<b>CMX-FFS-THIN</b>	Limited Resource FAT 12/16/32 File System (includes drivers for standard media types, such as MMC/SD, CFC, RAM, HDD, etc.)	\$2,750	\$6,875	\$13,750
<b>CMX-FFS-THIN-DFML</b>	DataFlash Management Layer	\$1,300	\$3,250	\$6,500
<b>CMX-FFS-THIN-FTL</b>	Flash Translation Layer for NAND Devices (includes support for certain Atmel Dataflash if requested)	\$5,000	\$12,500	\$25,000