

F- PRO - Software Version Description	
Assembly #:	VA 657000 I 00
Date and Whom:	2003-06-20 nk
Overall Firmware Revision:	V2.0a
X86 Application:	V1.2B nk
X86 Framework	V3.3A nk
Record Version:	9
Setting File Version:	2
QNX Install Version:	DiskOnChip v1.8
DSP/EPLD Flash (overall):	V2i0 02-11-22 zz
DSP Application:	V2i0 02-11-22 zz
DSP Framework:	v1i26 02-11-22 gl
Boot Loader:	v1i4 99-01-04 dmw
10K10 EPLD:	v1i2 99-01-04 dmw
Required Offliner Settings	V2.0
Required RecordBase View	V1.4

SUMMARY OF CHANGES

X86 Application: No Change

X86 Framework:

- Increased stack size for the EventLog module
- Added initialization of the Permanent Log buffer on startup

Record Version: No Change

Setting File Version: No Change

QNX Install Version: No Change

DSP Application: No Change

DSP Framework No Change

DSP Boot Loader: No change

10K10 EPLD: No change

To verify the X86 firmware version, log in as root and execute following commands:

```
cd /usr/apt/fpro/bin
GetLabels | less
```

This will create a report of the version labels of each of QNX executables. Use 'f' and 'b' keys to view the report, and 'q' key to exit view.

For F-PRO v2.0, the report should look as follows:

```
Searching for unique labels, please wait.....
.....
```

```
Number of executables = 70
Number of unique labels = 2
```

Unique labels: fpro-vli2B framework-v3i3A

Executables with the label: fpro-vli2B

BkrLogicMeterUI	BreakerResetUI	ConfigMgr
ConfigUI	DNP_Application	DemandMeterUI
DemandPeakMeterUI	DigIoMeterUI	DigOutputUI
EnergyMeterUI	FrontPanel	GrpLogicMeterUI
IITMeterUI	InputMeterUI	LQuantMeterUI
Leds	LogicMeterUI	MainMenu
Modbus	ProLogicMeterUI	SetEnergyUI
Supervisor	ToggleOutputs	VirtualInputControlUI
VirtualInputMeterUI		

Executables with the label: framework-v3i3A

CalibUI	CommUI	ConfigXfer
DNP_Comm	DNP_DataLink	DNP_Monitor
DNP_Transport	DspClockCal	DspCmd
DspCodeVers	DspDriver	DspDump
DspMemDump	DspRouter	DumpDspConfig
EventHandler	EventLog	GetLog
IdUI	LedsTest	LsBuf
Meter	ModbusLog	ModbusUI
RcdMaker	RcdRouter	RcdUI
Sanity	ScadaMgr	ScadaUI
SerialMgr	SetTime	ShowTime
StatusHandler	SysLog	SystemXfer
TimeServ	TimeUI	TrendLog
UpdateConfig	UpdateDspCode	fpTest
keymgr	wncill	wnmgr

Executables without label:

Executables not supported by the USE command: