

**Current Firmware Versions for Wintriss Products  
(Revised 2019-12-20)**

**AUTOSET 1500, 1500+, 1504, 1504+, PAC**  
(all new SMT)

V2.31 – AutoSet Universal (9686103)

**AUTOSET 1500 (2-ch)** (old through-hole)

V1.40 or higher – AutoSet 1500

**AUTOSET 1500+ (2-ch)** (old through-hole)

V1.41 or higher – AutoSet 1500+

**AUTOSET 1504 (4-ch)** (old through-hole)

V1.51 or higher – AutoSet 1504

**AUTOSET 1504+ (4-ch)** (old through-hole)

V1.59 or higher – AutoSet 1504+

**AUTOSETPAC** (old through-hole)

V1.55 – AutoSetPAC 2-channel (9645701)

V1.65 – AutoSetPAC 4-channel (9645702)

**AUTOSETPAC** (24 VDC)

V2.37 – AutoSetPAC 24 VDC (9645303)

**BRAKE MONITOR** (new SMT)

V2.02 – Brake Monitor (9612404)

**BRAKE MONITOR** (old through-hole)

V1.15 – Brake Monitor (9612401)

**CLOCK DISPLAY** (new SMT)

V2.03 – Clock Display (9612405)

**CLOCK DISPLAY** (old through-hole)

V1.17 – Clock Display (9612403)

**DIPRO 1500** (new SMT)

V5.10 or higher

**DIPRO 1500** (old through-hole)

V1.01 or higher – 1500 family Character Generator

V3.89 or higher – DiPro 1500 w/o PACNet/RSR

**MULTIPAC**

V1.14 – MultiPAC Type 1 (9646801)

V1.15 – MultiPAC Type 2 (9646802)

V1.32 – MultiPAC Type 3 (9646803)

V1.38 – MultiPAC Type 4 (9646804)

V1.42 – MultiPAC Type 5 (9646805)

**PROCAM 1500**

V1.01 or higher – 1500 family Character Generator

V1.87 or higher – ProCam 1500 w/o PACNet/RSR

**PROPAC**

V1.16 – ProPAC (9646001)

**RAMPAC** (new SMT)

V2.13 – Standard RamPAC (9634701)

**RAMPAC** (old through-hole)

V1.43 – Standard RamPAC (9645801)

**SMARTPAC 1**

V1.07 or higher – Character Generator

V13.80 to V14.05 – SmartPAC 1 compatible w/SBR/RSR/PACNet

V14.06 or higher – SmartPAC 1 compatible w/SFC/LETS/SBR/RSR

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### **SMARTPAC 2**

V16.26 or higher – SmartPAC 2  
V16.34 or higher – SmartPAC 2 Hydraulic  
V16.35 or higher – SmartPAC 2 Servo  
V9.0.2 – SmartPAC 2 Main  
V4.0.9 – SmartPAC 2 Shell  
V2.0.4 – SmartPAC 2 XPe for SOM 4450  
V3.0.4 – SmartPAC 2 XPe for SOM 4455s  
w/either Network Controller  
V4.0.1 – SmartPAC 2 WES 2009 OS for  
SOM 4455s with Intel or RTL Network  
Controllers, Conga-ELXeco  
V1.10 – SmartPAC 2 Bootloader

### **SMARTPAC PRO**

V6.50 or higher – RTS  
V1.02 or higher – RTS Bootloader  
V1.33 or higher – HMI  
V1.05 or higher – HMI Bootloader  
V1.07 or higher – OS  
V1.1.8 or higher – Shell  
V4.2.7 or higher – Main  
V1.96 or higher – Text File

### **WAVEFORMPAC (new SMT)**

V2.05 – WaveFormPAC (9645302)

### **WAVEFORMPAC (old through-hole)**

V1.32 – WaveFormPAC (9645301)

### **WPC**

V4.97 or higher – Wintriss Clutch/Brake  
Control (WPC)  
V5.03 or higher – Wintriss Clutch/Brake  
Control (WPC) high speed versions

### **WPC 1000**

V2.77 or higher – WPC 1000 Wintriss  
Clutch/Brake Control  
V2.85 or higher – WPC 1000 for SEYI

### **WPC 2000**

V6.39 or higher – WPC 2000 Wintriss  
Clutch/Brake Control  
V6.47 or higher – WPC 2000 for Sutherland  
V6.56 or higher – WPC 2000-S6 for SEYI  
V6.72 or higher – WPC 2000 SEYI  
Integrated with SmartPAC 2/PRO  
V6.65 or higher – WPC 2000 for Minster  
V2.00 – Option 2 Standard without Lube  
and Speed (9684401)  
V2.01 – Option 2 Standard with Lube  
(9684402)  
V2.02 – Option 2 Standard with Speed  
(9684403)  
V2.03 – Option 2 Standard with Lube and  
Speed (9684404)  
V2.04 – Option 2 Ramp with Speed  
(9684405)  
V2.05 – Option 2 Ramp with Lube and  
Speed (9684406)  
V2.06 – Option 2 for Standalone WPC 2000  
with Additional Inputs Only (9684407)

### **SMI 2**

V1.05 or higher – RTM Boot Version  
V1.39 or higher – RTM Code Version  
V1.05 or higher – HMI OS Version  
V2.21 or higher – HMI Code Version