

ALMEXPAD



The **Almexpad Senior 3.0** is a ruggedized, 10" touch screen Android tablet. It interfaces with Almex Control boxes, such as the SG1 or T6GFXP, wirelessly to provide real time display of critical temperature and pressure parameters during splices.

The Almexpad Senior 3.0 comes with the Splice Monitor Application to provide Quality Assurance data and reporting for the splice cook in order to prevent failed splices and ensure the highest splice integrity possible.

The Almexpad Senior 3.0 comes in three models, BASE, MAX and ULTRAMAX. Each unit offers increasing features and capabilities such as RFID and Barcode Scanners and a High-Frequency GPS.

BENEFITS:

- When large presses with multiple control boxes are used the ALMEXPAD networks all of the boxes together ensuring an even heat pattern over the entire splice area.
- The ALMEXPAD shows in real time the pressure bag values to ensure that there is even pressure over the entire splice area.
- Energy consumption is displayed to ensure that there is no heating platen that is not heating properly during cure
- The entire record of the splice can be stored and reproduced as part of a comprehensive splice quality assurance record.

FEATURES:

- Networking capability to ensure an even heat pattern where a splice utilizes multiple presses and control boxes
- Real time pressure readings from the Almex pressure bag to ensure that there is even pressure over the entire splice area.
- Energy consumption is displayed to ensure that there are no platens with heating issues during the cure
- A Record the entire splice; duration and data points, that can be stored as part of a comprehensive splice quality assurance record or used to reproduce future splices
- Large 10" responsive touch screen
- IP67 rating for harsh environments
- Hot swappable battery
- Bright screen readable in direct sunlight
- Docking station for charging & connectivity
- Long battery life—over 8 hours
- Connects via WIFI, GSM phone or Bluetooth
- Drop-test rated
- Networks with Almex SG1 or T6GFX control boxes

NOTE: This data is based on extensive testing and represents standard values. Shaw Almex Industries reserves the right to make changes without prior notice and refuses all claims arising from such changes. All items are subject to change without previous notice.

SPECIFICATIONS:

CPU Qualcomm SDM450 8*1.8G Hz
OS Android 9.0
LCD 10.1" Multi-point touchscreen
 1920x1200 IPS

RAM 4G DDR3L Base Unit
Memory 32GB Base – Expandable to
 512 GB

WIFI 802.11 a/b/g/n/ac,
 2.4GHz/5GHz

Camera Front 5MP, Rear 13MP
Bluetooth BT4.1
Battery 11700mAh (44.46 WH)
Speaker Built-in
Sensors Direction Sensor, Gravity
 Sensor, Gyroscope Sensor,
 Motion Sensor, Light Sensor

4G LTE module GSM:850/900/1800/1900
 WCDMA: FDD-LTE:

GPS UBlox1030

Fingerprint SW533

TF Card x 1

USB connector TYPE-C *1 OTG, USB2.0
 *2 Type A

HDMI connector Yes 1 port



Product Code	Description	Features
TBD	User License for Splice QA splice monitoring and reporting application	Monitor, report and store data on your splices.
TBD	Lascar – USB temp and humidity readings data logger	
SR-810-SD-128GB	Micro SD Cards 128 GB Storage	128 GB
SR-810-SD-256GB	Micro SD Cards 256 GB Storage	256 GB
SR-810-SD-512-GB	Micro SD Cards 512 GB Storage	512 GB
SR-810-DOCK-STATION	Senior Tablet Docking Station	Docking Station
SR-810-BATTERY	Senior Tablet Battery	Replacement Battery
SR-810-HAND-STRAP	Senior Tablet Hand Strap	Strap for Tablet
SR-810-USB-CABLE	Senior Tablet USB Cable	USB Cable

Product Code	Description	Features
SR-A10	Almexpad Sr 3.0 A10 (Base Unit)	10" Display unit as described above
SR-A10-MAX	Almexpad Sr 3.0 MAX	10" Display unit as described above RFID Scanner Barcode Scanner
SR-A10-ULTRAMAX	Almexpad Sr 3.0 ULTRAMAX	10" Display unit as described above RFID Scanner Barcode Scanner High Frequency GPS